

# Education

This section presents data primarily concerning formal education as a whole, at various levels, and for public and private schools. Data shown relate to the school-age population and school enrollment, educational attainment, education personnel, and financial aspects of education. In addition, data are shown for libraries, computer usage in schools, and adult education. The chief sources are the decennial census of population and the Current Population Survey (CPS), both conducted by the Bureau of the Census (see text, section 1); annual, biennial, and other periodic surveys conducted by the National Center for Education Statistics, a part of the U.S. Department of Education; and surveys conducted by the National Education Association.

The censuses of population have included data on school enrollment since 1840 and on educational attainment since 1940. The CPS has reported on school enrollment annually since 1945 and on educational attainment periodically since 1947.

The National Center for Education Statistics is continuing the pattern of statistical studies and surveys conducted by the U.S. Office of Education since 1870. The annual *Digest of Education Statistics* provides summary data on pupils, staff, finances, including government expenditures, and organization at the elementary, secondary, and higher education levels. It is also a primary source for detailed information on Federal funds for education, projections of enrollment, graduates, and teachers. *The Condition of Education*, issued annually, presents a summary of information on education of particular interest to policymakers.

Other sources of data include special studies by the National Center for Education Statistics and annual or biennial reports of education agencies in individual States. The census of governments, conducted by the Bureau of the Census every 5 years (for the years ending in "2" and "7"), provides data on school district finances and State and local government

## In Brief

**The enrollment rate of 3 to 5 year olds in preprimary school:**

1970	37 percent
1992	56 percent

**Persons 25 years old and over completing college:**

1970	11 percent
1993	22 percent

**Elementary and secondary schools with microcomputers:**

1985	78 percent
1993	97 percent

expenditures for education. Reports published by the Bureau of Labor Statistics contain data relating civilian labor force experience to educational attainment (see also tables 617, 618, 640, 650, and 651 in section 13).

**Types and sources of data.**—The statistics in this section are of two general types. One type, exemplified by data from the Bureau of the Census, is based on direct interviews with individuals to obtain information about their own and their family members' education. Data of this type relate to school enrollment and level of education attained, classified by age, sex, and other characteristics of the population. The school enrollment statistics reflect attendance or enrollment in any regular school within a given period; educational attainment statistics reflect the highest grade completed by an individual or, beginning in 1992, the highest diploma or degree received.

For enrollment data starting in October 1981, the CPS used 1980 census population controls; for years 1971 through 1980, 1970 census population controls had been used. This change had little impact on summary measures (e.g., medians) and proportional measures (e.g., enrollment rates); however, use of the controls may have significant impact on absolute numbers.

Beginning with data for 1986, a new edit and tabulation package for school enrollment has been introduced. The data

produced increased the estimates of high school enrollment for 1986 by 200,000 and college enrollment by 300,000. See table 231 which presents both earlier and revised estimates. In other enrollment tables, revised estimates are shown. In 1988, a new edit and tabulation package was introduced for educational attainment data.

The second type, generally exemplified by data from the National Center for Education Statistics and the National Education Association, is based on reports from administrators of educational institutions and of State and local agencies having jurisdiction over education. Data of this type relate to enrollment, attendance, staff, and finances for the Nation, individual States, and local areas.

Unlike the National Center for Education Statistics, the Census Bureau does not regularly include specialized vocational, trade, business, or correspondence schools in its surveys. The National Center for Education Statistics includes nursery schools and kindergartens that are part of regular grade schools in their enrollment figures. The Census Bureau includes all nursery schools and kindergartens. At the higher education level, the statistics of both agencies are concerned with institutions granting degrees or offering work acceptable for degree-credit, such as junior colleges.

**School attendance.**—All States require that children attend school. While State laws vary as to the ages and circumstances of compulsory attendance, generally they require that formal schooling begin by age 6 and continue to age 16.

**Schools.**—The National Center for Education Statistics defines a *school* as "a division of the school system consisting of students composing one or more grade groups or other identifiable groups, organized as one unit with one or more teachers to give instruction of a defined type, and housed in a school plant of one or more buildings. More than one school may be housed in one school plant, as is the case when the elementary and secondary programs are housed in the same school plant."

*Regular* schools are those which advance a person toward a diploma or degree. They include public and private nursery schools, kindergartens, graded schools, colleges, universities, and professional schools.

*Public* schools are schools controlled and supported by local, State, or Federal governmental agencies; *private* schools are those controlled and supported mainly by religious organizations or by private persons or organizations.

The Bureau of the Census defines *elementary* schools as including grades 1 through 8; *high* schools as including grades 9 through 12; and *colleges* as including junior or community colleges, regular 4-year colleges, and universities and graduate or professional schools. Statistics reported by the National Center for Education Statistics and the National Education Association by type of organization, such as elementary level and secondary level, may not be strictly comparable with those from the Bureau of the Census because the grades included at the two levels vary, depending on the level assigned to the middle or junior high school by the local school systems.

**School year.**—Except as otherwise indicated in the tables, data refer to the school year which, for elementary and secondary schools, generally begins in September of the preceding year and ends in June of the year stated. For the most part, statistics concerning school finances are for a 12-month period, usually July 1 to June 30. Enrollment data generally refer to a specific point in time, such as fall, as indicated in the tables.

**Statistical reliability.**—For a discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to Census Bureau and the National Center for Education Statistics data, see Appendix III.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

**No. 223. School Enrollment, 1955 to 1992, With Projections to 2004, and Number of Schools, 1955 to 1991**

[In thousands. As of fall. See also *Historical Statistics, Colonial Times to 1970*, series H 421-429]

ITEM AND YEAR	TOTAL		ELEMENTARY <sup>1</sup>		SECONDARY		COLLEGE	
	Public	Private	Public	Private	Public	Private	Public	Private
<b>Enrollment:<sup>2</sup></b>								
1955	32,164	5,777	22,159	3,800	8,521	800	3,148	1,177
1965	46,039	8,251	26,604	4,900	15,465	1,400	3,970	1,951
1970	52,922	7,516	27,492	4,052	18,402	1,311	6,428	2,153
1975	53,655	7,360	26,656	3,700	19,164	1,300	8,895	2,350
1980	50,334	7,971	24,196	3,992	16,681	1,339	9,457	2,640
1983	48,935	8,497	23,635	4,915	15,617	1,400	9,683	2,782
1984	48,685	8,485	23,742	4,300	15,466	1,400	9,477	2,765
1985	48,901	8,325	24,135	4,195	15,287	1,362	9,479	2,768
1986	49,467	8,242	24,497	4,116	15,256	1,336	9,714	2,790
1987	49,981	8,272	25,215	4,232	14,793	1,247	9,973	2,793
1988	50,349	8,136	25,740	4,036	14,448	1,206	10,161	2,894
1989	51,121	8,316	26,408	4,162	14,135	1,193	10,578	2,961
1990	52,062	8,206	27,050	4,095	14,167	1,136	10,845	2,975
1991, est. <sup>4</sup>	53,310	8,248	27,564	4,074	14,436	1,125	11,310	3,049
1992, est. <sup>4</sup>	53,884	8,479	27,784	4,212	14,712	1,163	11,388	3,104
1995, proj.	56,744	8,911	29,018	4,393	16,031	1,267	11,695	3,251
2000, proj.	60,453	9,421	31,027	4,688	17,318	1,379	12,108	3,354
2002, proj.	61,332	9,568	31,309	4,743	17,705	1,405	12,318	3,420
2003, proj.	61,645	9,616	31,273	4,758	18,007	1,421	12,365	3,437
2004, proj.	61,937	9,660	31,142	4,753	18,364	1,446	12,431	3,461
<b>Schools:<sup>5</sup></b>								
1955	(X)	(X)	104.4	12.4	26.0	3.9	0.7	1.2
1965	(X)	(X)	73.2	15.3	26.6	4.6	0.8	1.4
1970	(X)	(X)	65.8	14.4	25.4	3.8	(NA)	(NA)
1976 <sup>6</sup>	(X)	(X)	62.6	16.4	25.4	5.9	1.5	1.6
1980	(X)	(X)	61.1	16.8	24.4	5.7	1.5	1.7
1986	(X)	(X)	60.8	(NA)	23.4	(NA)	1.5	1.9
1987 <sup>7</sup>	(X)	(X)	61.5	23.0	22.9	8.4	1.6	2.0
1988	(X)	(X)	61.5	(NA)	22.8	(NA)	1.6	2.0
1990 <sup>7</sup>	(X)	(X)	61.3	22.2	22.7	9.0	1.6	2.0
1991	(X)	(X)	61.7	(NA)	22.6	(NA)	1.6	2.0

NA Not available. X Not applicable. <sup>1</sup> Enrollment includes kindergarten. <sup>2</sup> For regular schools. <sup>3</sup> Degree-credit enrollment only. <sup>4</sup> Higher education figures are preliminary. <sup>5</sup> Excludes schools not reported by level, such as special education. Schools with both elementary and secondary programs are included under elementary and also secondary. <sup>6</sup> Beginning 1976, branch campuses of college institutions counted separately. Data for private elementary and secondary schools not comparable to figures for earlier years.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual, and *Projections of Education Statistics*, annual.

**No. 224. School Expenditures, by Type of Control and Level of Instruction in Constant (1990-91) Dollars: 1960 to 1993**

[In millions of dollars. For school years ending in year shown. Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt and capital outlay. Data deflated by the Consumer Price Index, wage earners, and clerical workers through 1975; thereafter, all urban consumers, on a school year basis (supplied by the National Center for Education Statistics). See also Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series H 494, 499, and 500 for related but not comparable data, and H 513-519 for private schools]

YEAR	Total	ELEMENTARY AND SECONDARY SCHOOLS			COLLEGES AND UNIVERSITIES		
		Total	Public	Private <sup>1</sup>	Total	Public	Private <sup>1</sup>
1960	108,747	76,173	71,160	5,013	32,574	17,791	14,783
1970	242,696	153,091	144,228	8,863	89,605	57,552	32,053
1975	280,969	178,013	167,670	10,343	102,956	69,726	33,230
1980	285,706	177,954	165,534	12,420	107,752	71,474	36,279
1983	289,366	175,634	161,580	14,053	113,732	74,139	39,593
1984	300,768	182,884	167,753	15,131	117,884	76,475	41,410
1985	313,572	189,163	173,463	15,700	124,409	80,660	43,749
1986	331,645	199,121	182,876	16,245	132,524	86,231	46,293
1987	351,517	210,929	193,713	17,216	140,588	89,756	50,832
1988	362,270	217,333	199,645	17,687	144,937	92,320	52,618
1989	383,305	231,362	213,240	18,122	151,943	96,253	55,690
1990	402,950	242,891	223,696	19,195	160,059	102,403	57,657
1991, revised	414,093	248,333	226,933	19,400	165,760	105,631	60,128
1992, revised	427,263	256,146	235,894	20,251	171,117	108,232	62,865
1993 <sup>1</sup>	437,943	262,525	241,948	20,577	175,418	110,685	64,733

<sup>1</sup> Estimated.

Source: U.S. National Center for Education Statistics, *Digest Education Statistics*, annual.

**No. 225. School Enrollment, Faculty, Graduates, and Finances, With Projections:  
1985 to 2003**

[As of fall, except as indicated]

ITEM	Unit	1985	1990	1992, est.	1993, proj.	1994, proj.	1995, proj.	2000, proj.	2003, proj.
<b>ELEMENTARY AND SECONDARY SCHOOLS</b>									
School-age population <sup>2</sup>	1,000...	44,782	45,311	46,655	47,226	47,958	48,854	52,358	53,384
School enrollment: Total	1,000...	44,979	46,448	47,871	48,925	49,819	50,709	54,412	55,459
Elementary	1,000...	28,330	31,145	31,896	32,577	32,956	33,411	35,715	36,031
Secondary	1,000...	16,649	15,304	15,875	16,348	16,863	17,298	18,697	19,428
Public, total	1,000...	39,422	41,217	42,496	43,454	44,254	45,049	48,345	49,280
Elementary	1,000...	24,135	27,050	27,784	28,297	28,823	29,018	31,027	31,273
Secondary	1,000...	15,287	14,167	14,712	15,157	15,631	16,031	17,318	18,007
Private, total	1,000...	5,557	5,232	5,375	5,471	5,565	5,660	6,067	6,179
Elementary	1,000...	4,195	4,095	4,212	4,280	4,333	4,393	4,668	4,758
Secondary	1,000...	1,362	1,137	1,163	1,191	1,232	1,267	1,379	1,421
Classroom teachers: Total	1,000...	2,549	2,753	2,814	2,838	2,890	2,950	3,179	3,268
Elementary	1,000...	1,483	1,680	1,738	1,752	1,796	1,768	1,903	1,943
Secondary	1,000...	1,066	1,073	1,076	1,087	1,155	1,181	1,276	1,325
Public, total	1,000...	2,206	2,398	2,451	2,474	2,520	2,572	2,772	2,851
Elementary	1,000...	1,237	1,426	1,478	1,491	1,476	1,504	1,618	1,653
Secondary	1,000...	969	972	973	984	1,044	1,068	1,154	1,198
Private, total	1,000...	343	355	363	364	371	378	407	418
Elementary	1,000...	246	254	260	261	260	265	285	291
Secondary	1,000...	97	101	103	103	111	113	122	127
High school graduates, total <sup>3</sup>	1,000...	2,643	2,505	2,534	2,526	2,648	2,669	3,039	3,116
Public	1,000...	2,383	2,237	2,277	2,267	2,377	2,396	2,728	2,797
Public schools: <sup>3</sup>									
Average daily attendance (ADA) Constant (1980-91) dollars:	1,000...	36,523	38,427	39,594	40,321	41,063	41,801	44,859	45,727
Teachers' average salary	Dol. ....	32,011	34,172	34,316	34,632	35,388	36,330	37,995	38,572
Current school expenditures	Bil. dol. ....	174.2	208.0	219.8	228.4	238.9	249.1	290.1	(NA)
<b>HIGHER EDUCATION</b>									
Enrollment, total	1,000...	12,247	13,820	14,558	14,994	15,005	14,946	15,462	15,802
Male	1,000...	5,818	6,285	6,654	6,842	6,831	6,781	6,970	7,181
Full-time	1,000...	3,608	3,808	3,992	4,104	4,071	4,031	4,218	4,396
Part-time	1,000...	2,211	2,477	2,662	2,738	2,760	2,750	2,752	2,765
Female	1,000...	6,429	7,535	7,904	8,152	8,174	8,165	8,492	8,641
Full-time	1,000...	3,468	4,013	4,147	4,251	4,241	4,211	4,439	4,596
Part-time	1,000...	2,961	3,522	3,757	3,901	3,933	3,954	4,053	4,045
Public	1,000...	9,479	10,844	11,377	11,722	11,736	11,695	12,108	12,365
Four-year institutions	1,000...	5,210	5,848	6,139	6,318	6,308	6,270	6,489	6,666
Two-year institutions	1,000...	4,270	4,996	5,238	5,404	5,428	5,425	5,619	5,699
Private	1,000...	2,768	2,975	3,181	3,272	3,269	3,251	3,354	3,437
Four-year institutions	1,000...	2,506	2,731	2,921	3,005	3,002	2,985	3,074	3,150
Two-year institutions	1,000...	261	244	260	267	267	266	280	287
Undergraduate	1,000...	10,597	11,959	12,450	12,823	12,815	12,761	13,309	13,659
Graduate	1,000...	1,376	1,586	1,790	1,844	1,881	1,859	1,841	1,830
First-time professional	1,000...	274	274	318	327	329	326	312	313
Full-time equivalent	1,000...	8,943	9,984	10,455	10,751	10,726	10,661	11,112	11,449
Public	1,000...	6,668	7,558	7,872	8,098	8,082	8,036	8,389	8,641
Private	1,000...	2,276	2,426	2,583	2,853	2,644	2,625	2,723	2,808
Faculty, total	1,000...	715	840	880	890	875	889	952	(NA)
Public	1,000...	503	592	620	627	612	621	665	(NA)
Private	1,000...	212	248	260	263	264	268	288	(NA)
Degrees conferred, total <sup>3</sup>	1,000...	1,830	2,026	2,120	2,155	2,189	2,231	2,220	2,316
Associate's	1,000...	446	482	497	504	518	538	560	
Bachelor's	1,000...	988	1,095	1,145	1,165	1,178	1,214	1,203	1,278
Master's	1,000...	289	337	364	370	377	383	364	363
Doctorate's	1,000...	34	39	40	41	41	41	41	41
First-professional	1,000...	74	72	74	75	75	75	74	74

NA Not available. <sup>1</sup> Higher education data are projections. <sup>2</sup> Population 5-17 years old. As of July. <sup>3</sup> For school year ending June the following year. <sup>4</sup> High school graduate data are early estimates.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual, and *Projections of Educational Statistics*, annual. 92-2

No. 226. Federal Funds for Education and Related Programs: 1991 to 1993  
[In millions of dollars, except percent. For fiscal years ending in June. Figures represent on-budget funds]

LEVEL, AGENCY, AND PROGRAM	1991	1992	1993 <sup>1</sup>	LEVEL, AGENCY, AND PROGRAM	1991	1992	1993 <sup>1</sup>
<b>Total, all programs</b>	<b>57,565.7</b>	<b>61,474.0</b>	<b>68,448.0</b>	Department of Health and Human Services <sup>2</sup>	697.4	737.5	742.9
Percent of Federal budget outlays	4.4	4.5	4.9	Health professions training programs	533.5	305.8	282.6
Elementary/secondary education programs	25,418.0	27,926.9	31,512.7	National Health Service Corps scholarships <sup>3</sup>	48.6	58.7	73.4
Department of Education	10,885.3	12,057.7	13,828.3	National Institutes of Health training grants <sup>3</sup>	268.5	348.7	349.2
Grants for the disadvantaged	5,218.7	6,158.8	6,878.4	Department of the Interior	141.5	140.3	140.3
School improvement programs	1,375.9	1,514.9	1,719.0	Shared revenues, Mineral Leasing Act and other recipients—estimated education share	74.4	69.0	69.0
Indian education	65.6	68.5	78.6	Indian programs	67.1	71.3	71.4
Education for the handicapped	2,114.4	2,243.3	2,761.6	Department of Transportation	46.6	54.0	54.9
Vocational and adult education	1,050.4	1,079.1	1,308.6	Department of Veterans Affairs <sup>2</sup>	614.4	854.5	986.7
Department of Agriculture	6,074.7	6,174.1	7,430.7	Post-Vietnam veterans	118.1	88.5	58.9
Child nutrition programs	5,537.0	6,127.0	6,841.3	All-volunteer-force educational assistance	366.9	650.5	813.0
Agricultural Marketing Service—commodities <sup>3</sup>	350.9	400.0	400.0	Other agencies and programs <sup>2</sup>	472.6	519.5	580.1
Department of Defense <sup>2</sup>	1,253.1	1,197.3	1,205.5	National Endowment for the Humanities	55.9	58.3	58.3
Overseas dependents' schools	980.3	912.9	905.9	National Science Foundation	191.7	210.4	215.4
Section VI schools <sup>4</sup>	239.6	229.7	220.7	United States Information Agency	185.9	207.7	261.5
Department of Energy	15.7	15.2	14.7	Other education programs <sup>2</sup>	3,698.6	4,002.5	4,355.7
Department of Health and Human Services	2,987.2	3,310.2	4,160.6	Department of Education <sup>2</sup>	2,578.9	2,778.6	2,778.6
Head Start	1,931.8	2,201.8	2,776.3	Administration	365.7	368.4	394.9
Social security student benefits	499.7	514.2	551.1	Libraries	142.6	214.9	168.8
Department of the Interior	644.8	517.7	535.7	Rehabilitative services and handicapped research	1,902.3	1,991.9	2,207.2
Mineral Leasing Act and other funds	186.7	167.9	182.0	Department of Agriculture	382.3	400.4	409.7
Indian Education	477.5	349.2	370.5	Department of Health and Human Services	69.1	97.6	104.4
Department of Justice	78.1	94.7	115.7	Department of Justice	30.5	34.5	28.3
Inmate programs	76.3	92.8	112.6	Department of State	41.8	44.1	51.2
Department of Labor	3,209.1	3,708.4	3,898.4	Department of the Treasury	60.1	51.7	60.6
Job Corps	805.3	925.8	959.8	Other agencies and programs <sup>2</sup>	675.4	794.2	882.7
Department of Veterans Affairs	187.0	190.6	211.4	Agency for International Development	154.0	212.2	259.1
Vocational rehab for disabled veterans	181.1	184.5	205.5	Library of Congress	279.7	286.0	381.1
Other agencies and programs	113.0	120.8	113.8	National Endowment for the Arts	1.6	3.3	2.8
Higher education programs	14,703.6	14,376.2	17,031.2	National Endowment for the Humanities	93.4	99.8	99.4
Department of Education	12,002.8	11,236.6	13,813.3	Research programs at universities and related institutions	13,775.4	15,186.4	15,588.4
Student financial assistance	6,333.8	7,071.4	7,551.9	Department of Agriculture	385.8	424.4	415.8
Guaranteed student loans	4,781.9	3,253.6	5,044.5	Department of Defense	1,788.1	2,245.2	2,116.2
Department of Agriculture	42.2	34.2	29.7	Department of Energy	2,589.2	2,672.9	2,778.7
Department of Defense	665.1	680.2	646.1	Department of Health and Human Services	5,686.4	6,021.1	6,319.3
Tuition assistance for military personnel	94.8	102.4	102.4	National Aeronautics and Space Administration	1,270.1	1,404.8	1,424.5
Service academies	135.1	125.1	135.9	National Science Foundation	1,546.8	1,698.5	1,912.6
Senior ROTC	189.8	193.3	192.0				
Professional development education	241.7	259.3	217.0				
Department of Energy <sup>2</sup>	30.9	34.4	32.2				

<sup>1</sup> Estimated. <sup>2</sup> Includes other programs and agencies, not shown separately. <sup>3</sup> Purchased under Section 32 of the Act of August 1935 for use in child nutrition programs. <sup>4</sup> Includes statewide schools on military installations for free education of dependents. Instructional costs only including academics, audiovisual, academic computer center, faculty training, military training, physical education, and libraries.

<sup>5</sup> Beginning 1982, includes alcohol, drug abuse, and mental health training programs.  
Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1983.

**No. 227. School Expenditures, by Source of Funds In Constant (1990-91) Dollars: 1970 to 1991**

[In billions of dollars. For school years ending in year shown. Includes nursery, kindergarten, and special programs when provided by school system. All nonpublic school data and all data beginning 1980 are estimated. Data are deflated by the Consumer Price Index. For 1970, for wage earners and clerical workers; beginning 1980, for all urban consumers, on a school year basis (supplied by the U.S. National Center for Education Statistics). Due to revised methodology, data for 1970 are not comparable to later years or to table 224.]

SOURCE OF FUNDS AND CONTROL OF SCHOOL	1970	1980	1984	1985	1986	1987	1988	1989	1990	1991
<b>Total</b>	<b>249.5</b>	<b>285.7</b>	<b>300.8</b>	<b>313.6</b>	<b>331.6</b>	<b>351.5</b>	<b>362.3</b>	<b>383.3</b>	<b>403.0</b>	<b>414.1</b>
Federal	26.6	32.6	25.9	27.0	29.0	30.4	30.9	32.1	33.4	34.4
State	78.7	111.0	114.4	121.7	129.6	136.3	139.9	143.9	149.9	153.3
Local	80.2	74.6	79.1	80.2	83.6	88.4	91.6	101.8	103.0	105.3
All other	64.1	67.5	81.3	84.7	89.5	96.4	99.9	105.6	116.6	121.0
Public	201.3	237.0	244.3	254.1	269.1	283.5	292.0	309.5	326.1	334.6
Federal	20.6	25.6	19.4	20.0	21.3	21.7	22.1	23.1	24.2	24.9
State	78.4	110.2	113.7	120.9	128.7	135.2	138.6	142.4	148.5	151.8
Local	79.7	74.4	79.8	79.8	83.3	88.1	91.3	101.4	102.6	104.9
All other	22.7	26.9	32.3	33.3	35.8	38.5	40.0	42.5	50.8	53.0
Private	48.2	48.7	56.5	59.5	62.5	68.0	70.3	73.8	76.9	79.5
Federal	6.0	7.1	6.5	7.0	7.6	8.7	8.7	8.9	9.2	9.5
State and local	0.7	1.1	1.1	1.2	1.3	1.4	1.6	1.8	1.9	2.1
All other	41.4	40.6	49.0	51.4	53.7	57.9	59.9	63.1	65.8	68.0
<b>Elementary and secondary</b>	<b>182.0</b>	<b>177.9</b>	<b>182.9</b>	<b>189.2</b>	<b>199.1</b>	<b>210.9</b>	<b>217.3</b>	<b>231.4</b>	<b>242.9</b>	<b>246.3</b>
Federal	12.0	16.2	11.4	11.5	12.2	12.4	12.6	13.2	13.9	14.2
State	56.0	77.1	79.8	84.5	89.9	95.9	98.5	101.5	105.8	108.2
Local	76.9	71.7	76.0	76.9	80.2	84.8	87.9	97.9	98.8	100.9
All other	17.0	12.9	15.6	16.2	16.8	17.8	18.3	18.8	24.6	25.0
Public	145.3	165.6	167.8	173.5	182.9	193.7	199.6	213.2	223.7	228.9
Federal	12.0	16.2	11.4	11.5	12.2	12.4	12.6	13.2	13.7	14.2
State	56.0	77.1	79.8	84.5	89.9	95.9	98.5	101.5	105.8	108.2
Local	76.9	71.7	76.0	76.9	80.2	84.8	87.9	97.9	98.8	100.9
All other	0.3	0.5	0.5	0.5	0.5	0.6	0.6	0.6	5.4	5.6
Private	16.7	12.4	15.1	15.7	16.2	17.2	17.7	18.1	19.2	19.4
<b>Higher education</b>	<b>87.5</b>	<b>107.8</b>	<b>117.9</b>	<b>124.6</b>	<b>132.5</b>	<b>140.6</b>	<b>144.9</b>	<b>151.9</b>	<b>160.1</b>	<b>165.8</b>
Federal	14.6	16.5	14.6	15.5	16.7	18.0	18.0	18.8	19.8	20.3
State	22.7	33.9	34.6	37.2	39.7	40.4	41.4	42.4	44.1	45.1
Local	3.2	3.0	3.1	3.3	3.4	3.6	3.7	4.0	4.2	4.4
All other	47.1	54.5	65.7	68.6	72.8	78.6	81.6	88.8	92.0	95.9
Public	56.0	71.5	76.5	80.7	86.2	89.8	92.3	96.3	102.4	105.6
Federal	8.5	9.4	8.0	8.5	9.1	9.3	9.5	9.9	10.6	10.8
State	22.4	33.1	33.9	36.4	38.8	39.2	40.1	40.9	42.7	43.5
Local	2.8	2.6	2.7	3.0	3.1	3.3	3.4	3.6	3.8	4.0
All other	22.4	26.4	31.9	32.8	35.3	37.9	39.4	41.9	45.4	47.4
Private	31.5	36.3	41.4	43.8	46.3	50.8	52.6	55.7	57.7	60.1
Federal	6.0	7.1	6.5	7.0	7.6	8.7	8.7	8.9	9.2	9.5
State and local	0.7	1.1	1.1	1.2	1.2	1.4	1.6	1.8	1.9	2.1
All other	24.8	28.2	33.9	35.6	37.5	40.7	42.2	44.9	46.6	48.6

<sup>1</sup> Beginning in 1988-90, includes all fees for transportation, books, and food services.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 228. Enrollment in Public and Private Schools, by Control and Level, With Projections: 1970 to 2003**

[In thousands. As of fall. Data are for regular day schools and exclude independent nursery schools and kindergartens, residential schools for exceptional children, subcollegiate departments of colleges, Federal schools for Indians, and federally operated schools on Federal installations. College data include degree-credit and nondegree-credit enrollment]

CONTROL OF SCHOOL AND LEVEL	1970	1980	1985	1988	1989	1990	1991, est.	1992, est.	1995, proj.	2000, proj.	2003, proj.
<b>Total</b>	<b>59,838</b>	<b>58,305</b>	<b>57,226</b>	<b>58,485</b>	<b>59,436</b>	<b>60,268</b>	<b>61,558</b>	<b>62,363</b>	<b>65,655</b>	<b>69,874</b>	<b>71,281</b>
Public	52,322	50,335	48,801	50,350	51,121	52,061	53,310	53,884	56,744	60,453	61,645
Private	7,516	7,971	8,325	8,136	8,316	8,206	8,248	8,479	8,911	9,421	9,816
Kindergarten through 8	36,610	31,639	31,229	32,535	33,314	33,973	34,544	35,031	36,668	39,129	39,713
Public	32,558	27,847	27,034	28,501	29,152	29,878	30,470	30,819	32,275	34,441	34,955
Private	4,052	3,992	4,195	4,036	4,162	4,095	4,074	4,212	4,393	4,688	4,758
Grades 9 through 12	14,647	14,570	13,750	12,896	12,583	12,475	12,655	12,841	14,041	15,283	15,746
Public	13,336	13,231	12,388	11,687	11,390	11,388	11,530	11,678	12,774	13,904	14,325
Private	1,311	1,339	1,362	1,206	1,193	1,137	1,125	1,163	1,267	1,379	1,421
College	8,581	12,097	12,247	13,055	13,539	13,820	14,359	14,492	14,946	15,462	15,802
Public	6,426	9,457	8,479	10,161	10,578	10,845	11,310	11,388	11,695	12,108	12,365
Private	2,153	2,640	2,768	2,894	2,961	2,975	3,049	3,104	3,251	3,354	3,437

<sup>1</sup> Higher education figures are preliminary.

Source: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics*, annual; *Projections of Education Statistics*, annual; and unpublished data.

## No. 229. School Enrollment, by Age, Race, and Hispanic Origin: 1970 to 1992

[As of October. Covers civilian noninstitutional population enrolled in nursery school and above. Based on Current Population Survey, see text, section 1. See *Historical Statistics, Colonial Times to 1970*, series H 442-476 for enrollment 5-34 years old]

AGE, RACE, AND HISPANIC ORIGIN	ENROLLMENT (1,000)						RATE					
	1970	1980	1985	1990	1991	1992	1970	1980	1985	1990	1991	1992
Total 3 to 34 years old <sup>1</sup> .....	60,357	57,348	58,013	60,588	61,276	62,084	56.4	49.7	48.3	50.2	50.7	51.4
3 and 4 years old .....	1,461	2,280	2,801	3,292	3,068	3,063	20.5	36.7	38.9	44.4	40.5	39.7
5 and 6 years old .....	7,000	5,853	6,687	7,207	7,178	7,252	89.5	95.7	96.1	96.5	95.4	95.5
7 to 13 years old .....	28,943	23,751	22,849	25,016	25,445	25,768	99.2	99.3	99.2	98.6	98.7	99.4
14 and 15 years old .....	7,869	7,282	7,362	6,555	6,634	6,861	98.1	98.2	98.1	99.0	98.8	99.1
16 and 17 years old .....	6,927	7,129	6,654	6,098	6,155	6,272	90.0	89.0	91.7	92.5	93.3	94.1
18 and 19 years old .....	3,322	3,788	3,716	4,044	3,969	4,012	47.7	46.4	51.6	57.3	59.6	61.4
20 and 21 years old .....	1,849	2,515	2,708	2,852	3,041	3,027	31.9	31.0	35.3	39.7	42.0	44.0
22 to 24 years old .....	1,410	1,931	2,068	2,231	2,365	2,577	14.9	16.3	16.9	21.0	22.2	23.7
25 to 29 years old .....	1,011	1,714	1,942	2,013	2,045	1,907	7.5	9.3	9.2	9.7	10.2	9.8
30 to 34 years old .....	466	1,105	1,218	1,281	1,377	1,344	4.2	6.4	6.1	5.8	6.2	6.1
35 years old and over .....	(NA)	1,290	1,766	2,439	2,620	2,473	(NA)	1.4	1.7	2.1	2.2	2.1
White: Total 3 to 34 years old .....	51,719	47,673	47,452	48,899	49,156	49,710	56.2	48.9	47.8	49.5	50.0	50.7
3 and 4 years old .....	1,181	1,844	2,250	2,700	2,502	2,473	19.9	36.3	38.6	44.9	41.3	40.1
5 and 6 years old .....	5,899	4,781	5,437	5,750	5,727	5,774	90.3	95.8	96.4	96.5	95.3	95.4
7 to 13 years old .....	24,564	19,585	18,464	20,076	20,325	20,551	99.2	99.2	99.3	99.6	99.6	99.3
14 and 15 years old .....	6,761	6,038	6,007	5,265	5,311	5,462	98.2	98.3	98.1	99.1	98.7	99.2
16 and 17 years old .....	6,008	5,937	5,449	4,858	4,902	4,982	90.6	88.6	91.6	92.5	93.3	94.2
18 and 19 years old .....	2,924	3,199	3,105	3,271	3,197	3,212	48.7	46.3	52.4	57.1	59.7	61.7
20 and 21 years old .....	1,750	2,206	2,318	2,402	2,517	2,530	33.1	31.9	36.1	41.0	43.2	45.3
22 to 24 years old .....	1,305	1,669	1,744	1,781	1,910	2,069	15.7	16.4	17.0	20.2	21.7	23.3
25 to 29 years old .....	910	1,473	1,635	1,706	1,846	1,553	7.7	9.2	9.2	9.9	9.9	9.6
30 to 34 years old .....	416	942	1,043	1,090	1,119	1,104	4.2	6.3	6.2	5.9	6.0	6.0
35 years old and over .....	(NA)	1,104	1,533	2,096	2,219	2,136	(NA)	1.3	1.7	2.1	2.2	2.1
Black: Total 3 to 34 years old .....	7,829	8,251	8,444	8,854	9,031	9,161	57.4	53.9	50.9	51.9	52.5	53.0
3 and 4 years old .....	250	371	469	452	428	446	22.7	38.2	42.7	41.6	37.2	38.6
5 and 6 years old .....	999	904	1,030	1,129	1,108	1,143	84.9	95.4	95.7	96.3	95.8	95.9
7 to 13 years old .....	3,988	3,598	3,549	3,832	3,941	3,926	99.3	99.4	99.1	99.8	99.6	99.5
14 and 15 years old .....	1,025	1,068	1,106	1,023	1,032	1,089	97.6	97.9	97.9	99.2	99.1	99.4
16 and 17 years old .....	637	1,047	994	962	959	994	85.7	90.6	91.7	91.7	91.7	93.0
18 and 19 years old .....	352	494	472	586	578	566	40.1	45.7	44.1	55.2	55.6	56.2
20 and 21 years old .....	174	242	298	305	329	335	22.8	23.4	27.7	28.4	30.0	33.3
22 to 24 years old .....	84	196	215	274	249	305	8.0	13.6	13.7	20.0	18.2	20.3
25 to 29 years old .....	68	187	192	162	229	203	4.8	8.8	7.4	6.1	8.7	7.9
30 to 34 years old .....	41	124	119	119	177	144	3.4	6.8	5.1	4.4	6.5	5.3
35 years old and over .....	(NA)	188	233	238	289	227	(NA)	1.8	1.9	2.1	2.5	1.9
Hispanic: <sup>2</sup> Total 3 to 34 years old .....	(NA)	4,263	5,070	6,073	6,306	6,598	(NA)	49.8	47.7	47.4	47.9	49.2
3 and 4 years old .....	(NA)	172	213	249	299	286	(NA)	28.5	27.0	28.8	30.6	28.8
5 and 6 years old .....	(NA)	491	662	835	850	896	(NA)	94.5	94.5	94.8	92.4	96.0
7 to 13 years old .....	(NA)	2,009	2,322	2,794	2,909	2,946	(NA)	99.2	99.0	99.4	99.7	99.3
14 and 15 years old .....	(NA)	568	806	739	732	774	(NA)	94.3	96.1	99.0	97.2	98.8
16 and 17 years old .....	(NA)	454	562	592	532	630	(NA)	81.8	84.5	85.4	82.6	87.2
18 and 19 years old .....	(NA)	226	238	329	394	418	(NA)	37.8	41.8	44.1	47.9	53.7
20 and 21 years old .....	(NA)	111	137	213	215	230	(NA)	19.5	24.0	27.2	26.4	30.1
22 to 24 years old .....	(NA)	93	125	121	144	176	(NA)	11.7	11.6	9.9	11.6	14.5
25 to 29 years old .....	(NA)	84	120	130	140	143	(NA)	6.9	6.6	6.3	6.9	6.7
30 to 34 years old .....	(NA)	54	83	72	93	100	(NA)	5.1	5.7	3.6	4.5	4.7
35 years old and over .....	(NA)	(NA)	(NA)	145	148	138	(NA)	(NA)	(NA)	2.1	2.0	1.8
Mexican: <sup>2</sup> Total 3 to 34 years old .....	(NA)	2,698	3,180	4,017	4,171	4,462	(NA)	49.0	47.5	46.8	47.7	48.9
3 and 4 years old .....	(NA)	104	137	185	215	159	(NA)	27.0	26.0	27.4	32.3	24.3
5 and 6 years old .....	(NA)	327	458	619	581	648	(NA)	93.2	95.3	94.7	92.1	95.9
7 to 13 years old .....	(NA)	1,378	1,526	1,815	1,957	2,081	(NA)	99.5	99.2	99.7	99.7	99.1
14 and 15 years old .....	(NA)	361	367	499	475	515	(NA)	92.1	97.7	99.5	97.6	98.7
16 and 17 years old .....	(NA)	257	358	403	351	418	(NA)	76.1	83.8	83.8	81.0	86.3
18 and 19 years old .....	(NA)	113	127	213	282	283	(NA)	32.0	35.2	40.9	47.0	50.6
20 and 21 years old .....	(NA)	55	61	121	132	134	(NA)	15.6	16.4	23.6	24.8	24.2
22 to 24 years old .....	(NA)	40	55	70	70	95	(NA)	7.5	7.8	8.3	8.2	11.9
25 to 29 years old .....	(NA)	41	56	64	61	74	(NA)	5.4	5.0	4.9	4.8	5.4
30 to 34 years old .....	(NA)	22	36	47	48	55	(NA)	3.3	4.5	3.6	3.7	3.9
35 years old and over .....	(NA)	(NA)	(NA)	81	89	91	(NA)	(NA)	(NA)	2.1	2.2	2.0

NA Not available. <sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-474, and earlier reports.

**No. 230. Enrollment in Public and Private Schools: 1960 to 1992**

[In millions, except percent. As of October. For civilian noninstitutional population. For 1960, 5 to 34 years old; for 1970 to 1985, 3 to 34 years old; beginning 1986, for 3 years old and over]

YEAR	PUBLIC						PRIVATE					
	Total	Nursery	Kinder-garten	Ele-mentary	High School	College	Total	Nur-sery	Kinder-garten	Ele-mentary	High School	College
1960	39.0	(NA)	( <sup>1</sup> )	27.5	9.2	2.3	7.2	(NA)	( <sup>1</sup> )	4.9	1.0	1.3
1970	52.2	0.3	2.6	30.0	13.5	5.7	8.1	0.6	0.5	3.9	1.2	1.7
1975	52.8	0.6	2.9	27.2	14.5	7.7	8.2	1.2	0.5	3.3	1.2	2.0
1976	52.4	0.5	3.0	26.7	14.5	7.7	8.1	1.1	0.5	3.1	1.2	2.2
1977	51.6	0.6	2.7	26.0	14.5	7.9	8.4	1.1	0.5	3.3	1.2	2.3
1978	50.0	0.6	2.5	25.3	14.2	7.4	8.6	1.2	0.5	3.2	1.2	2.4
1979	50.0	0.6	2.6	24.8	14.0	7.7	8.2	1.2	0.4	3.1	1.1	2.3
1980	(NA)	0.6	2.7	24.4	(NA)	(NA)	(NA)	1.4	0.5	3.1	(NA)	(NA)
1981	49.7	0.7	2.6	24.8	13.5	8.2	8.7	1.4	0.5	3.0	1.1	2.6
1982	49.2	0.7	2.7	24.4	13.0	8.4	8.2	1.4	0.6	3.0	1.1	2.6
1983	48.7	0.8	2.7	24.2	12.8	8.2	9.0	1.5	0.7	3.0	1.2	2.6
1984	49.0	0.8	3.0	24.1	12.7	8.5	8.3	1.6	0.5	2.7	1.1	2.4
1985	49.0	0.9	3.2	23.8	12.8	8.4	9.0	1.6	0.6	3.1	1.2	2.5
1986 <sup>2</sup>	51.2	0.8	3.4	24.2	13.0	9.8	9.4	1.7	0.6	3.0	1.2	2.9
1987 <sup>2</sup>	51.7	0.8	3.4	24.8	12.7	10.0	8.9	1.7	0.6	2.8	1.1	2.8
1988 <sup>2</sup>	52.2	0.9	3.4	25.5	12.2	10.3	8.9	1.8	0.5	2.8	1.0	2.8
1989 <sup>2</sup>	52.5	0.9	3.3	25.9	12.1	10.3	8.9	1.9	0.6	2.7	0.8	2.9
1990 <sup>2</sup>	53.8	1.2	3.3	26.6	11.9	10.7	9.2	2.2	0.6	2.7	0.9	2.9
1991 <sup>2</sup>	54.5	1.1	3.5	26.6	12.2	11.1	9.4	1.8	0.6	3.0	1.0	3.0
1992 <sup>2</sup>	55.0	1.1	3.5	27.1	12.3	11.1	9.4	1.8	0.6	3.1	1.0	3.0
Percent White:												
1960	85.7	(NA)	( <sup>1</sup> )	84.3	88.2	92.2	95.7	(NA)	( <sup>1</sup> )	95.3	96.7	96.3
1970	84.5	59.5	84.4	83.1	85.6	90.7	93.4	91.1	88.2	94.1	96.1	92.8
1980	(NA)	68.2	80.7	80.9	(NA)	(NA)	(NA)	89.0	87.0	90.7	(NA)	(NA)
1990	79.8	71.7	78.3	78.9	79.2	84.1	87.4	89.6	83.2	88.2	89.4	85.0
1991	79.3	74.0	78.3	78.6	78.4	82.8	86.7	89.0	81.8	87.9	88.8	84.3
1992	79.2	71.5	77.8	78.4	78.6	83.1	86.7	89	84.9	87.6	87.5	84.5

NA Not available. <sup>1</sup> Included in elementary school. <sup>2</sup> See table 272 for college enrollment 35 years old and over. Also data beginning 1986 based on a revised edit and tabulation package.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-474; and earlier reports.

**No. 231. School Enrollment, by Sex and Level: 1960 to 1992**

[In millions. As of Oct. For the civilian noninstitutional population. For 1960, persons 5 to 34 years old; 1970-1979 3 to 34 years old; beginning 1980, 3 years old and over. Elementary includes kindergarten and grades 1-8; high school, grades 9-12; and college, 2-year and 4-year colleges, universities, and graduate and professional schools. Data for college represent degree-credit enrollment.]

YEAR	ALL LEVELS <sup>1</sup>			ELEMENTARY			HIGH SCHOOL			COLLEGE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1960	46.3	24.2	22.0	32.4	16.7	15.7	10.2	5.2	5.1	3.8	2.3	1.2
1970	60.4	31.4	28.9	37.1	19.0	18.1	14.7	7.4	7.3	7.4	4.4	3.0
1975	61.0	31.6	29.4	33.8	17.3	16.5	15.7	8.0	7.7	9.7	5.3	4.4
1976	60.5	31.2	29.3	33.3	17.0	16.2	15.7	8.1	7.7	10.0	5.3	4.7
1977	60.0	30.8	29.2	32.4	16.8	15.8	15.8	8.0	7.7	10.2	5.4	4.8
1978	58.6	30.1	28.6	31.5	16.1	15.3	15.5	7.8	7.6	9.8	5.1	4.7
1979	57.9	29.5	28.3	30.9	15.9	15.0	15.1	7.7	7.4	10.0	5.0	5.0
1980	58.6	29.6	29.1	30.6	15.8	14.9	14.6	7.3	7.3	11.4	5.4	6.0
1981 <sup>2</sup>	58.4	29.5	28.9	30.1	15.5	14.7	14.4	7.3	7.1	11.8	5.6	6.2
1981 <sup>3</sup>	59.9	30.3	29.6	31.0	15.9	15.0	14.7	7.5	7.3	12.1	5.8	6.3
1982	59.4	30.0	29.4	30.7	15.8	14.9	14.2	7.2	7.0	12.3	5.9	6.4
1983	59.3	30.1	29.2	30.6	15.7	14.8	14.1	7.1	7.0	12.4	6.0	6.3
1984	58.9	29.8	29.0	30.3	15.6	14.7	13.9	7.1	6.8	12.3	6.0	6.3
1985	59.8	30.0	29.7	30.7	15.7	15.0	14.1	7.2	6.9	12.5	5.9	6.8
1986	60.1	30.4	29.7	31.1	16.1	15.0	14.0	7.1	6.9	12.4	5.8	6.6
1986 <sup>4</sup>	60.5	30.6	30.0	31.1	16.1	15.0	14.2	7.2	7.0	12.7	6.0	6.7
1987	60.6	30.7	29.9	31.6	16.3	15.3	13.8	7.0	6.8	12.7	6.0	6.7
1988	61.1	30.7	30.5	32.2	16.6	15.6	13.2	6.7	6.4	13.1	5.9	7.2
1989	61.5	30.8	30.7	32.5	16.7	15.8	12.9	6.6	6.3	13.2	6.0	7.2
1990	63.0	31.5	31.5	33.2	17.1	16.0	12.8	6.5	6.4	13.6	6.2	7.4
1991	63.9	32.1	31.8	33.8	17.3	16.4	13.1	6.8	6.4	14.1	6.4	7.6
1992	64.6	32.2	32.3	34.3	17.7	16.6	13.3	6.8	6.5	14.0	6.2	7.8

<sup>1</sup> Beginning 1970, includes nursery schools, not shown separately. <sup>2</sup> Based on 1970 population controls. <sup>3</sup> Based on 1980 population controls. <sup>4</sup> Revised. Data beginning 1986, based on a revised edit and tabulation package.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-474; and earlier reports.

**No. 232. Educational Attainment, by Race and Ethnicity: 1960 to 1993**

[In percent. For persons 25 years old and over. 1960, 1970, and 1980 as of April 1 and based on sample data from the censuses of population. Other years as of March and based on the Current Population Survey; see text, section 1, and Appendix III. See table 233 for data by sex.]

YEAR	Total <sup>1</sup>	White	Black	Asian and Pacific Islander	HISPANIC <sup>2</sup>			
					Total <sup>3</sup>	Mexican	Puerto Rican	Cuban
<b>COMPLETED 4 YEARS OF HIGH SCHOOL OR MORE</b>								
1960.....	41.1	43.2	20.1	(NA)	(NA)	(NA)	(NA)	(NA)
1965.....	49.0	51.3	27.2	(NA)	(NA)	(NA)	(NA)	(NA)
1970.....	52.3	54.5	31.4	(NA)	32.1	24.2	23.4	43.9
1975.....	62.5	64.5	42.5	(NA)	37.9	31.0	28.7	51.7
1980.....	66.5	68.8	51.2	(NA)	44.0	37.6	40.1	55.3
1985.....	73.9	75.5	59.8	(NA)	47.9	41.9	46.3	51.1
1990.....	77.6	79.1	66.2	80.4	50.8	44.1	55.5	63.5
1991.....	78.4	79.9	66.7	81.8	51.3	43.6	58.0	61.0
1992 <sup>4</sup> .....	79.4	80.9	67.7	(NA)	52.6	45.2	60.5	62.0
1993 <sup>4</sup> .....	80.2	81.5	70.4	(NA)	53.1	46.2	59.8	62.1
<b>COMPLETED 4 YEARS OF COLLEGE OR MORE</b>								
1960.....	7.7	8.1	3.1	(NA)	(NA)	(NA)	(NA)	(NA)
1965.....	9.4	9.9	4.7	(NA)	(NA)	(NA)	(NA)	(NA)
1970.....	10.7	11.3	4.4	(NA)	4.5	2.5	2.2	11.1
1975.....	13.9	14.5	6.4	(NA)	(NA)	(NA)	(NA)	(NA)
1980.....	16.2	17.1	8.4	(NA)	7.6	4.9	5.6	16.2
1985.....	19.4	20.0	11.1	(NA)	8.5	5.5	7.0	13.7
1990.....	21.3	22.0	11.3	39.9	9.2	5.4	9.7	20.2
1991.....	21.4	22.2	11.5	39.1	9.7	6.2	10.1	18.5
1992 <sup>4</sup> .....	21.4	22.1	11.9	(NA)	9.3	6.1	8.4	18.4
1993 <sup>4</sup> .....	21.9	22.6	12.2	(NA)	9.0	5.9	8.0	16.5

NA Not available. <sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race. <sup>3</sup> Includes persons of other Hispanic origin, not shown separately. <sup>4</sup> Beginning 1992, persons high school graduates and those with a BA degree or higher.

Source: U.S. Bureau of the Census, *U.S. Census of Population, U.S. Summary*, PC80-1-C1 and *Current Population Reports* P20-455, P20-459, P20-462, P20-465RV, P20-475; and unpublished data.

**No. 233. Educational Attainment, by Race, Ethnicity, and Sex: 1960 to 1993**

[In percent. For persons 25 years old and over. 1960, 1970 and 1980 as of April 1 and based on sample data from the censuses of population. Other years as of March and based on the Current Population Survey; see text, section 1 and Appendix III. See table 232 for totals for both sexes.]

YEAR	ALL RACES <sup>1</sup>		WHITE		BLACK		ASIAN AND PACIFIC ISLANDER		HISPANIC <sup>2</sup>	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>COMPLETED 4 YEARS OF HIGH SCHOOL OR MORE</b>										
1960.....	39.5	42.5	41.6	44.7	18.2	21.8	(NA)	(NA)	(NA)	(NA)
1965.....	48.0	49.9	50.2	52.2	25.8	28.4	(NA)	(NA)	(NA)	(NA)
1970.....	51.9	52.8	54.0	55.0	30.1	32.5	(NA)	(NA)	37.9	34.2
1975.....	63.1	62.1	65.0	64.1	41.6	43.3	(NA)	(NA)	39.5	36.7
1980.....	67.3	65.8	69.6	68.1	50.8	51.5	(NA)	(NA)	67.3	65.8
1985.....	74.4	73.5	76.0	75.1	58.4	60.8	(NA)	(NA)	48.5	47.4
1990.....	77.7	77.5	79.1	79.0	65.8	66.5	84.0	77.2	50.3	51.3
1991.....	78.5	78.3	79.8	79.9	66.7	66.7	83.8	80.0	51.4	51.2
1992 <sup>3</sup> .....	79.7	79.2	81.1	80.7	67.0	68.2	(NA)	(NA)	53.7	51.5
1993 <sup>3</sup> .....	80.5	80.0	81.8	81.3	69.6	71.1	(NA)	(NA)	52.9	53.2
<b>COMPLETED 4 YEARS OF COLLEGE OR MORE</b>										
1960.....	9.7	5.8	10.3	6.0	2.6	3.3	(NA)	(NA)	(NA)	(NA)
1965.....	12.0	7.1	12.7	7.3	4.9	4.5	(NA)	(NA)	(NA)	(NA)
1970.....	13.5	8.1	14.4	8.4	4.2	4.6	(NA)	(NA)	7.8	4.3
1975.....	17.6	10.6	18.4	11.0	6.7	6.2	(NA)	(NA)	8.3	4.6
1980.....	20.1	12.8	21.3	13.3	8.4	8.3	(NA)	(NA)	9.4	6.0
1985.....	23.1	16.0	24.0	16.3	11.2	11.0	(NA)	(NA)	9.7	7.3
1990.....	24.4	18.4	25.3	19.0	11.9	10.8	44.9	35.4	9.8	8.7
1991.....	24.3	18.8	25.4	19.3	11.4	11.6	43.2	35.5	10.0	9.4
1992 <sup>3</sup> .....	24.3	18.6	25.2	19.1	11.9	12.0	(NA)	(NA)	10.2	8.5
1993 <sup>3</sup> .....	24.8	19.2	25.7	19.7	11.9	12.4	(NA)	(NA)	9.5	8.5

NA Not available. <sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race. <sup>3</sup> Beginning 1992, persons high school graduates and those with a BA degree or higher.

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1960, 1970, and 1980, vol. 1*; and *Current Population Reports* P20-450, P20-462, P20-475; and unpublished data.

**No. 234. Years of School Completed, by Selected Characteristic: 1993**

[For persons 25 years old and over. As of March. Based on Current Population Survey; see text, section 1, and Appendix III. For composition of regions, see table 26]

CHARACTERISTIC	Population (1,000)	PERCENT OF POPULATION—					
		Not a high school graduate	High school graduate	With some college, but no degree	With an associate's degree <sup>1</sup>	With a bachelor's degree	With an advanced degree
Total persons.....	162,626	19.8	35.4	16.6	6.4	14.5	7.4
Age:							
25 to 34 years old.....	41,864	13.1	35.9	19.2	7.9	18.6	5.2
35 to 44 years old.....	40,342	11.4	34.0	19.6	8.3	17.6	9.1
45 to 54 years old.....	28,503	15.3	35.8	17.1	6.5	14.1	11.2
55 to 64 years old.....	21,247	25.7	37.9	13.3	4.4	10.9	7.7
65 to 74 years old.....	18,382	34.2	37.5	11.9	3.3	8.5	4.7
75 years old or over.....	12,508	47.9	29.5	10.0	2.4	6.7	3.5
Sex: Male.....	77,644	19.5	33.2	16.6	5.9	15.7	9.1
Female.....	85,181	20.0	37.4	16.6	6.8	13.5	5.7
Race: White.....	139,019	18.5	35.6	16.8	6.5	14.9	7.7
Black.....	17,786	29.6	36.3	16.7	5.3	8.8	3.4
Other.....	6,021	21.0	26.6	12.2	6.3	22.1	11.8
Hispanic origin: Hispanic.....	12,100	46.9	26.8	12.8	4.5	6.4	2.6
Non-Hispanic.....	150,726	17.6	36.1	17.0	6.5	15.2	7.7
Region: Northeast.....	33,609	18.5	37.9	13.0	6.4	15.3	9.0
Midwest.....	38,506	17.9	39.9	16.1	6.1	13.4	6.6
South.....	55,957	23.3	34.3	16.7	5.8	13.4	6.6
West.....	34,753	17.5	29.6	20.6	7.6	16.8	7.9
Marital status:							
Never married.....	23,046	18.1	31.2	16.7	6.8	19.3	7.9
Married spouse present.....	103,988	16.7	36.3	16.8	6.7	15.4	8.2
Married spouse absent.....	5,791	30.3	34.0	17.7	4.8	9.4	3.8
Separated.....	4,343	28.7	36.1	18.9	4.9	8.2	3.1
Widowed.....	13,668	44.6	33.3	10.3	9.0	5.9	2.8
Divorced.....	16,353	17.0	37.7	20.7	6.9	11.3	6.4
Civilian labor force status:							
Employed.....	100,152	11.1	34.8	18.5	7.8	18.1	9.8
Unemployed.....	6,716	23.7	40.2	16.7	5.8	9.7	3.9
Not in the labor force.....	55,268	35.3	35.9	13.1	3.8	8.6	3.3

<sup>1</sup> Includes vocational degrees.

Source: U.S. Bureau of the Census, unpublished data.

**No. 235. Mean Monthly Income, by Highest Degree Earned: 1990**

[For persons 18 years old and over. Based on the Survey of Income and Program Participation; see source for details]

CHARACTERISTIC	Total persons	LEVEL OF DEGREE								
		Not a high school graduate	High school graduate only	Some college, no degree	Vocational	Associate's	Bachelor's	Master's	Professional	
All persons.....	182,591	38,012	65,291	33,191	4,973	7,570	22,845	7,599	2,054	1,056
MEAN MONTHLY INCOME <sup>1</sup> (dol.)										
All persons <sup>2</sup> .....	1,599	856	1,357	1,545	1,588	1,879	2,489	3,211	5,554	4,545
Age: 18 to 24 years old.....	724	461	778	698	892	951	1,154	(B)	(B)	(B)
25 to 34 years old.....	1,546	859	1,340	1,529	1,392	1,639	2,154	2,478	3,310	3,310
35 to 44 years old.....	2,056	947	1,546	2,028	1,784	2,285	2,634	3,580	5,719	4,917
45 to 54 years old.....	2,148	1,064	1,790	2,140	1,781	2,357	3,510	3,512	7,597	4,625
55 to 64 years old.....	1,725	951	1,383	2,046	1,877	2,125	2,920	3,421	8,320	(B)
65 years old and over.....	1,275	852	1,191	1,656	1,483	1,469	2,439	2,470	4,301	(B)
Sex: Male.....	2,148	1,166	1,863	2,002	2,085	2,380	3,235	3,748	6,367	4,915
Female.....	1,096	579	943	1,115	1,290	1,425	1,698	2,614	3,070	3,182
Race: White.....	1,672	909	1,405	1,595	1,583	1,920	2,552	3,248	5,611	4,679
Black.....	1,070	652	1,009	1,204	1,170	1,595	2,002	2,786	(B)	(B)
Hispanic <sup>3</sup> .....	1,078	760	1,092	1,298	1,314	1,549	1,895	2,840	(B)	(B)

<sup>1</sup> Base figure too small to meet statistical standards for reliability of a derived figure. <sup>2</sup> For definition of mean, see Guide to Tabular Presentation. <sup>3</sup> Includes other races, not shown separately. <sup>3</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P70-32.

# Educational Attainment—States

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## No. 236. Educational Attainment—States: 1990

[As of April 1. For persons 25 years old and over, except as indicated. Based on the 1990 Census of Population; see text, section 1, and Appendix III]

STATE	Population (1,000)	PERCENT OF POPULATION—						
		Not a high school graduate	High school graduate	With some college, but no degree	With an associate's degree	With a bachelor's degree	With an advanced degree	Drop- outs <sup>1</sup>
<b>United States . . . . .</b>	<b>158,988</b>	<b>24.8</b>	<b>30.0</b>	<b>18.7</b>	<b>6.2</b>	<b>13.1</b>	<b>7.2</b>	<b>11.2</b>
Alabama . . . . .	2,546	33.1	29.4	16.8	5.0	10.1	5.5	12.6
Alaska . . . . .	323	13.4	28.7	27.6	7.2	15.0	8.0	10.9
Arizona . . . . .	2,301	21.3	26.1	25.4	6.8	13.3	7.0	14.4
Arkansas . . . . .	1,496	39.7	32.7	16.6	3.7	8.9	4.5	11.4
California . . . . .	18,685	23.8	22.3	22.6	7.9	15.3	8.1	14.2
Colorado . . . . .	2,107	15.6	26.5	24.0	6.9	18.0	9.0	9.8
Connecticut . . . . .	2,199	20.8	29.5	15.9	6.6	16.2	11.0	9.0
Delaware . . . . .	428	22.5	32.7	16.9	6.5	13.7	7.7	10.4
District of Columbia . . . . .	409	26.9	21.2	15.6	3.1	16.1	17.2	13.9
Florida . . . . .	8,887	25.6	30.1	19.4	6.6	12.0	6.3	14.3
Georgia . . . . .	4,023	29.1	29.6	17.0	5.0	12.9	6.4	14.1
Hawaii . . . . .	710	19.9	28.7	20.1	8.3	15.8	7.1	7.5
Idaho . . . . .	601	20.3	30.4	24.2	7.5	12.4	5.3	10.4
Illinois . . . . .	7,284	23.8	30.0	19.4	5.8	13.6	7.5	10.6
Indiana . . . . .	3,489	24.4	38.2	16.6	5.3	9.2	6.4	11.4
Iowa . . . . .	1,777	19.9	38.5	17.0	7.7	11.7	5.2	6.6
Kansas . . . . .	1,566	18.7	32.8	21.9	5.4	14.1	7.0	8.7
Kentucky . . . . .	2,334	35.4	31.8	15.2	4.1	8.1	5.5	13.3
Louisiana . . . . .	2,537	31.7	31.7	17.2	3.3	10.5	5.6	12.5
Maine . . . . .	796	21.2	37.1	16.1	6.9	12.7	6.1	8.3
Maryland . . . . .	3,123	21.6	28.1	18.6	5.2	15.6	10.9	10.9
Massachusetts . . . . .	3,962	20.0	29.7	15.8	7.2	16.6	10.8	8.5
Michigan . . . . .	5,843	23.2	32.3	20.4	6.7	10.9	6.4	10.0
Minnesota . . . . .	2,771	17.6	33.0	18.0	8.6	15.6	6.3	6.4
Mississippi . . . . .	1,539	35.7	27.5	16.9	5.2	9.7	5.1	11.8
Missouri . . . . .	3,292	26.1	33.1	18.4	4.5	11.7	6.1	11.4
Montana . . . . .	508	19.0	33.5	22.1	5.6	14.1	5.7	8.1
Nebraska . . . . .	986	18.2	34.7	21.1	7.1	13.1	5.9	7.0
Nevada . . . . .	790	21.2	31.5	25.8	6.2	10.1	5.2	15.2
New Hampshire . . . . .	714	17.8	31.7	18.0	8.1	16.4	7.9	9.4
New Jersey . . . . .	5,166	23.3	31.1	15.5	5.2	16.0	8.8	9.6
New Mexico . . . . .	923	24.9	28.7	20.9	5.0	12.1	8.3	11.7
New York . . . . .	11,819	25.2	29.5	15.7	6.5	13.2	9.9	9.9
North Carolina . . . . .	4,253	30.0	28.0	16.8	6.8	12.0	5.4	12.5
North Dakota . . . . .	397	23.3	28.0	20.5	10.0	13.5	4.5	4.6
Ohio . . . . .	6,925	24.3	36.3	17.0	5.3	11.1	5.9	8.9
Oklahoma . . . . .	1,995	25.4	30.5	21.3	5.0	11.8	6.0	10.4
Oregon . . . . .	1,855	18.5	28.9	25.0	6.9	13.6	7.0	11.8
Pennsylvania . . . . .	7,873	25.3	38.6	12.9	5.2	11.3	6.6	9.1
Rhode Island . . . . .	659	28.0	29.5	15.0	6.3	13.5	7.8	11.1
South Carolina . . . . .	2,168	31.7	29.5	15.8	6.3	11.2	5.4	11.7
South Dakota . . . . .	431	22.9	33.7	18.8	7.4	12.3	4.9	7.7
Tennessee . . . . .	3,139	32.9	30.0	16.9	4.2	10.5	5.4	13.4
Texas . . . . .	10,311	27.9	25.6	21.1	5.2	13.9	6.5	12.9
Utah . . . . .	897	14.9	27.2	27.9	7.8	15.4	6.8	8.7
Vermont . . . . .	357	19.2	34.6	14.7	7.2	15.4	8.8	8.0
Virginia . . . . .	3,975	24.8	26.6	18.5	5.5	15.4	9.1	10.0
Washington . . . . .	3,126	16.2	27.9	25.0	7.9	15.9	7.0	10.6
West Virginia . . . . .	1,172	34.0	36.6	13.2	3.8	7.5	4.8	10.9
Wisconsin . . . . .	3,094	21.4	37.1	16.7	7.1	12.1	5.6	7.1
Wyoming . . . . .	278	17.0	33.2	24.2	6.9	13.1	5.7	6.9

<sup>1</sup> For persons 16 to 19 years old. A dropout is a person who is not in regular school and who has not completed the 12th grade or received a general equivalency degree.

Source: U.S. Bureau of the Census, *1990 Census of Population*, CPH-L-96.

**No. 237. Preprimary School Enrollment—Summary: 1970 to 1992**

[As of October. Civilian noninstitutional population. Includes public and nonpublic nursery school and kindergarten programs. Excludes 5 year olds enrolled in elementary school. Based on Current Population Survey; see text, section 1]

ITEM	1970	1975	1980	1985	1988	1989	1990	1991	1992
<b>NUMBER OF CHILDREN (1,000)</b>									
Population, 3 to 5 years old	10,949	10,183	9,284	10,733	10,994	11,038	11,207	11,370	11,544
Total enrolled <sup>1</sup>	4,104	4,954	4,878	5,865	5,977	6,026	6,659	6,334	6,403
Nursery	1,094	1,745	1,981	2,477	2,621	2,825	3,378	2,824	2,857
Public	332	570	628	846	852	930	1,202	996	1,074
Private	762	1,174	1,353	1,631	1,770	1,894	2,177	1,827	1,784
Kindergarten	3,010	3,211	2,897	3,388	3,356	3,201	3,281	3,510	3,546
Public	2,498	2,682	2,436	2,847	2,875	2,704	2,787	2,968	2,996
Private	511	528	459	541	481	496	513	543	550
White	3,443	4,105	3,994	4,757	4,891	4,911	5,389	5,104	5,137
Black	586	731	725	919	814	872	964	928	966
Hispanic <sup>2</sup>	(NA)	(NA)	370	496	544	520	642	675	728
3 years old	454	683	857	1,035	1,028	1,005	1,205	1,075	1,081
4 years old	1,007	1,418	1,423	1,765	1,768	1,882	2,086	1,993	1,982
5 years old	2,643	2,852	2,598	3,065	3,183	3,139	3,367	3,266	3,340
<b>ENROLLMENT RATE</b>									
Total enrolled <sup>1</sup>	37.5	48.6	52.5	54.6	54.4	54.6	59.4	55.7	55.5
White	37.8	48.6	52.7	54.7	55.4	55.0	59.7	58.2	55.8
Black	34.9	48.1	51.8	55.8	48.2	54.2	57.8	53.1	55.1
Hispanic <sup>2</sup>	(NA)	(NA)	43.3	43.3	44.2	41.6	49.0	46.4	48.4
3 years old	12.9	21.5	27.3	28.6	27.6	27.1	32.6	28.2	27.7
4 years old	27.8	40.5	46.3	49.1	49.1	51.0	56.0	53.0	52.1
5 years old	69.3	81.3	84.7	86.5	86.6	86.4	88.8	86.0	87.2

NA Not available. <sup>1</sup> Includes races not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race. The method of identifying Hispanic children was changed in 1980 from allocation based on status of mother to status reported for each child. The number of Hispanic children using the new method is larger.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-474.

**No. 238. Preprimary School Enrollment, by Level of Enrollment and Labor Force Status of Mother: 1978 and 1992**

[See headnote, table 237]

RACE AND LABOR FORCE STATUS	ALL CHILDREN (1,000)	PERCENT ENROLLED IN—								PERCENT NOT ENROLLED			
		Nursery school				Kindergarten							
		Total		Full day		Total		Full day, 1992					
		1978	1992	1978	1992	1978	1992	1978	1992	1978	1992		
TOTAL <sup>1</sup>													
Children 3 to 5 years old	9,110	11,544	20.0	24.7	6.9	7.7	30.3	30.7	13.2	49.7	44.6		
Living with mother	8,883	10,646	19.8	25.1	6.8	7.7	30.4	30.4	12.8	49.8	44.5		
Mother in labor force	4,097	6,073	22.1	26.8	11.4	10.3	31.0	31.6	14.0	47.0	41.6		
Employed	3,737	5,538	22.5	27.4	11.7	10.5	31.0	31.8	13.8	46.5	40.8		
Full-time	2,446	3,746	22.3	26.3	15.2	13.3	31.2	31.4	14.5	46.5	42.3		
Part-time	1,291	1,792	23.0	28.5	5.2	4.6	30.5	32.6	12.6	46.4	37.9		
Unemployed	360	535	17.4	21.1	7.8	8.8	30.6	29.7	15.1	52.0	49.2		
Mother not in labor force	4,786	4,573	17.9	22.7	2.9	4.1	29.9	28.8	11.3	52.2	48.5		
WHITE													
Children 3 to 5 years old	7,460	9,213	19.5	25.5	5.2	6.4	30.1	30.2	11.6	50.5	44.3		
Living with mother	7,301	8,631	19.4	26.0	5.1	6.6	30.1	30.2	11.6	50.5	43.8		
Mother in labor force	3,235	4,899	21.1	28.1	9.2	9.3	30.4	30.8	12.2	48.5	41.1		
Employed	3,014	4,557	21.3	28.7	9.4	9.7	30.7	30.9	12.2	48.0	40.4		
Full-time	1,877	2,984	20.1	27.5	12.6	12.8	31.0	30.1	12.6	48.9	42.4		
Part-time	1,137	1,575	23.3	31.0	4.1	4.0	30.2	32.3	11.6	46.5	36.7		
Unemployed	220	340	17.9	20.3	6.4	3.5	27.1	30.3	12.1	55.0	49.4		
Mother not in labor force	4,067	3,732	18.0	23.2	1.9	3.0	29.8	29.4	10.8	52.2	47.4		
BLACK													
Children 3 to 5 years old	1,410	1,752	22.1	21.1	15.3	13.6	31.0	34.6	22.5	46.9	44.8		
Living with mother	1,347	1,493	21.7	20.0	15.5	13.1	31.3	32.8	21.1	47.1	47.2		
Mother in labor force	731	874	25.9	19.7	20.6	15.0	32.5	36.5	24.3	41.6	43.8		
Employed	598	693	28.0	19.3	22.8	14.1	31.7	36.5	25.0	40.3	42.2		
Full-time	469	556	29.6	19.1	24.8	14.6	32.0	38.5	24.8	38.4	42.4		
Part-time	128	137	22.3	20.4	15.8	12.4	30.7	38.0	25.5	47.0	41.6		
Unemployed	133	181	16.7	21.0	10.6	18.2	35.7	29.3	21.5	47.6	49.7		
Mother not in labor force	616	620	16.6	20.5	9.4	10.5	28.8	27.6	16.6	53.5	51.9		
HISPANIC <sup>2</sup>													
Children 3 to 5 years old	720	1,503	11.8	14.0	5.0	4.9	29.1	34.5	11.9	58.1	51.5		
Living with mother	713	1,394	11.7	14.4	5.0	5.1	28.9	33.7	13.8	58.4	51.9		
Mother in labor force	296	623	16.3	17.0	7.1	7.4	27.5	35.3	14.9	56.2	47.7		
Employed	263	519	17.1	17.7	6.7	7.7	26.0	36.8	16.2	56.9	45.5		
Full-time	196	385	16.9	19.0	7.5	9.9	25.9	36.9	14.8	57.2	44.1		
Part-time	67	133	(B)	14.3	(B)	12.8	(B)	37.6	20.3	(B)	48.1		
Unemployed	33	104	(B)	14.4	(B)	4.8	(B)	26.9	9.6	(B)	58.7		
Mother not in labor force	417	771	8.4	12.3	3.5	3.2	29.9	32.4	12.3	61.7	55.3		

B Base figure too small to meet statistical standards for reliability of derived figure. <sup>1</sup> Includes races not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-474.

## No. 239. Public Elementary and Secondary Schools—Summary: 1980 to 1993

[For school year ending in year shown, except as indicated. Data are estimates]

ITEM	Unit	1980	1985	1989	1990	1991	1992	1993
School districts, total.....	Number ..	16,044	15,812	15,530	15,449	15,439	15,360	15,218
<b>ENROLLMENT</b>								
Population 5-17 years old <sup>1</sup> .....	1,000 ..	48,041	44,788	45,052	44,948	45,311	45,923	46,654
Percent of resident population.....	Percent ..	21.4	19.0	18.4	18.2	18.2	18.2	18.3
Fall enrollment.....	1,000 ..	41,778	39,354	40,207	40,527	41,198	41,956	42,659
Percent of population 5-17 years old.....	Percent ..	87.0	87.9	89.2	90.2	90.9	91.4	91.4
Elementary <sup>3</sup> .....	1,000 ..	24,397	23,830	25,752	26,397	27,075	27,582	28,008
Secondary <sup>4</sup> .....	1,000 ..	17,381	15,524	14,455	14,130	14,123	14,374	14,651
Average daily:								
Attendance (ADA).....	1,000 ..	38,411	36,530	37,178	37,573	38,181	38,928	39,578
High school graduates.....	1,000 ..	2,762	2,424	2,468	2,327	2,232	2,233	2,249
<b>INSTRUCTIONAL STAFF</b>								
Total <sup>5</sup> .....	1,000 ..	2,521	2,473	2,652	2,685	2,745	2,764	2,811
Classroom teachers.....	1,000 ..	2,211	2,175	2,324	2,362	2,409	2,431	2,464
Average salaries:								
Instructional staff.....	Dollar ..	16,715	24,666	30,850	32,638	34,412	35,550	36,431
Classroom teachers.....	Dollar ..	15,970	23,600	29,564	31,367	33,090	34,084	35,027
<b>REVENUES</b>								
Revenue receipts.....	Mil. dol. ..	97,635	141,013	193,235	208,656	224,080	235,250	246,189
Federal.....	Mil. dol. ..	9,020	9,533	12,342	13,184	14,180	15,703	16,973
State.....	Mil. dol. ..	47,929	69,107	93,796	100,787	107,970	111,784	115,168
Local.....	Mil. dol. ..	40,686	62,373	87,096	94,685	101,931	107,763	114,058
Percent of total:								
Federal.....	Percent ..	9.2	6.8	6.4	6.3	6.3	6.7	6.9
State.....	Percent ..	49.1	49.0	48.5	48.3	48.2	47.5	46.8
Local.....	Percent ..	41.7	44.2	45.1	45.4	45.5	45.8	46.3
<b>EXPENDITURES</b>								
Total.....	Mil. dol. ..	96,105	139,382	191,378	209,698	227,422	238,884	251,706
Current expenditures (day schools).....	Mil. dol. ..	85,881	127,230	171,527	186,583	200,963	210,358	220,604
Other current expenditures <sup>6</sup> .....	Mil. dol. ..	1,859	2,109	3,146	3,341	3,663	4,653	5,438
Capital outlay.....	Mil. dol. ..	6,504	7,529	13,310	16,012	18,289	18,935	19,896
Interest on school debt.....	Mil. dol. ..	2,081	2,514	3,395	3,762	4,487	4,937	5,769
Percent of total:								
Current expenditures (day schools).....	Percent ..	89.1	91.3	89.8	89.0	88.4	88.1	87.6
Other current expenditures <sup>6</sup> .....	Percent ..	1.9	1.5	1.5	1.6	1.6	1.9	2.2
Capital outlay.....	Percent ..	6.8	5.4	6.9	7.6	8.0	7.9	7.9
Interest on school debt.....	Percent ..	2.2	1.8	1.8	1.8	2.0	2.1	2.3
In current dollars:								
Revenue receipts per pupil enrolled.....	Dollar ..	2,337	3,583	4,806	5,149	5,439	5,607	5,771
Current expenditures per pupil enrolled.....	Dollar ..	2,050	3,233	4,266	4,604	4,878	5,014	5,171
In constant (1993) dollars: <sup>7</sup>								
Revenue receipts per pupil enrolled.....	Dollar ..	4,373	4,918	5,758	5,886	5,898	5,891	5,771
Current expenditures per pupil enrolled.....	Dollar ..	3,837	4,437	5,111	5,284	5,290	5,268	5,171

<sup>1</sup> Estimated resident population as of July 1 of the previous year. Estimates reflect revisions based on the 1990 Census of Population. <sup>2</sup> Fall enrollment of the previous year. <sup>3</sup> Kindergarten through grade 6. <sup>4</sup> Grades 7 through 12. <sup>5</sup> Full-time equivalent. <sup>6</sup> Current expenses for summer schools, adult education, post-high school vocational education, personnel retraining, etc., when operated by local school districts and not part of regular public elementary and secondary day-school program. <sup>7</sup> Compiled by U.S. Bureau of the Census. Deflated by the Consumer Price Index, all urban consumers (for school year) supplied by U.S. National Center for Education Statistics.

Source: Except as noted, National Education Association, Washington, DC, *Estimates of School Statistics*, annual (copyright); *Rankings of the States*, annual (copyright); and unpublished data.

**No. 240. Elementary and Secondary Schools—Enrollment and Teachers, With Projections, 1960 to 2004**

[In thousands, except percent. As of fall. Schools are classified by type of organization, rather than by grade group; elementary includes kindergarten and secondary includes junior high]

ITEM	TOTAL			PUBLIC			PRIVATE <sup>1</sup>		
	Total	Elementary	Secondary	Total	Elementary	Secondary	Total	Elementary	Secondary
Enrollment: 1960 . . .	42,181	29,150	13,031	36,281	24,350	11,931	5,900	4,800	1,100
1965 . . . . .	48,369	31,504	16,865	42,069	26,604	15,465	6,300	4,900	1,400
1970 . . . . .	51,257	31,544	18,713	45,894	27,492	18,402	5,363	4,052	1,311
1975 . . . . .	49,819	29,356	20,464	44,819	25,656	19,184	5,000	3,700	1,300
1980 . . . . .	46,208	28,188	18,020	40,877	24,196	16,681	5,331	3,982	1,339
1985 . . . . .	44,979	28,330	16,649	39,422	24,135	15,287	5,557	4,195	1,362
1989 . . . . .	45,898	30,570	15,328	40,543	26,408	14,136	5,355	4,162	1,193
1990 . . . . .	46,448	31,145	15,305	41,217	27,050	14,167	5,231	4,095	1,136
1991, est. . . . .	47,199	31,638	15,561	42,000	27,564	14,436	5,199	4,074	1,125
1992, est. . . . .	47,872	31,986	15,875	42,496	27,784	14,712	5,375	4,212	1,163
1993, proj. . . . .	48,925	32,577	16,348	43,454	28,297	15,157	5,471	4,280	1,191
1994, proj. . . . .	49,819	32,956	16,863	44,254	28,623	15,631	5,565	4,333	1,232
1995, proj. . . . .	50,709	33,411	17,296	45,049	29,018	16,031	5,660	4,393	1,267
2000, proj. . . . .	54,412	35,715	18,697	48,345	31,027	17,318	6,067	4,688	1,379
2003, proj. . . . .	55,459	36,031	19,428	49,280	31,273	18,007	6,179	4,758	1,421
2004, proj. . . . .	55,706	35,895	19,810	49,506	31,142	18,364	6,200	4,753	1,446
Teachers: 1960 . . . . .	1,600	991	609	1,408	858	550	192	133	59
1965 . . . . .	1,933	1,112	822	1,710	965	746	223	147	76
1970 . . . . .	2,292	1,283	1,009	2,059	1,130	929	233	153	80
1975 . . . . .	2,453	1,353	1,100	2,198	1,181	1,017	255	172	83
1980 . . . . .	2,486	1,402	1,084	2,185	1,190	995	301	212	89
1985 . . . . .	2,549	1,483	1,066	2,206	1,237	969	343	246	97
1989 . . . . .	2,679	1,622	1,057	2,357	1,387	970	322	235	87
1990 . . . . .	2,753	1,680	1,073	2,398	1,426	972	356	254	101
1991, est. . . . .	2,787	1,713	1,074	2,432	1,459	973	355	254	101
1992, est. . . . .	2,814	1,798	1,076	2,451	1,478	973	363	260	103
1993, proj. . . . .	2,838	1,752	1,086	2,474	1,491	984	364	261	103
1994, proj. . . . .	2,890	1,736	1,155	2,520	1,476	1,044	370	260	111
1995, proj. . . . .	2,950	1,768	1,181	2,572	1,504	1,068	378	265	113
2000, proj. . . . .	3,179	1,903	1,276	2,772	1,618	1,154	407	285	122
2003, proj. . . . .	3,268	1,943	1,325	2,851	1,653	1,198	418	291	127
2004, proj. . . . .	3,296	1,949	1,347	2,875	1,658	1,218	420	292	129

<sup>1</sup> Data beginning 1970 are estimated.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual; and *Projections of Education Statistics*, annual.

**No. 241. Public Elementary and Secondary Schools, by Type and Size of School: 1991-92**

[Data reported by schools, rather than school districts]

ENROLLMENT SIZE OF SCHOOL	NUMBER OF SCHOOLS					ENROLLMENT (1,000)				
	Total	Elementary <sup>1</sup>	Secondary <sup>2</sup>	Combined <sup>3</sup>	Other <sup>4</sup>	Total	Elementary <sup>1</sup>	Secondary <sup>2</sup>	Combined <sup>3</sup>	Other <sup>4</sup>
<b>Total. . . . .</b>	<b>84,578</b>	<b>59,258</b>	<b>20,120</b>	<b>2,481</b>	<b>2,719</b>	<b>41,949</b>	<b>27,139</b>	<b>13,647</b>	<b>1,010</b>	<b>153</b>
<b>PERCENT DISTRIBUTION<sup>5</sup></b>										
<b>Total. . . . .</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 100 students . . . . .	8.8	6.2	11.8	27.2	57.0	0.9	0.7	0.9	3.0	15.7
100 to 199 students . . . . .	10.4	9.8	11.0	14.9	18.9	3.1	3.3	2.4	5.3	16.7
200 to 299 students . . . . .	11.7	12.7	9.1	9.8	9.5	5.8	7.0	3.3	6.0	14.7
300 to 399 students . . . . .	14.1	16.5	8.1	8.5	6.6	9.7	12.6	4.2	7.4	14.2
400 to 499 students . . . . .	13.5	15.9	7.6	9.3	2.1	12.0	15.5	5.1	10.3	6.0
500 to 599 students . . . . .	11.8	13.6	7.5	6.1	1.2	12.7	16.3	6.1	8.3	3.9
600 to 699 students . . . . .	8.6	9.5	6.6	5.4	1.2	10.9	13.4	6.3	8.5	4.7
700 to 799 students . . . . .	6.0	6.3	5.8	4.0	0.6	8.9	10.2	6.4	7.3	3.0
800 to 999 students . . . . .	6.8	6.1	9.2	6.1	1.3	11.9	11.7	12.2	13.3	7.0
1,000 to 1,499 students . . . . .	5.8	3.2	13.7	6.1	1.3	13.8	8.1	24.7	17.6	9.3
1,500 to 1,999 students . . . . .	1.7	0.3	5.8	1.7	0.3	5.6	1.0	14.6	7.2	3.5
2,000 to 2,999 students . . . . .	0.9	(Z)	3.3	0.8	0.1	4.0	0.2	11.5	4.6	1.4
3,000 or more students . . . . .	0.1	(Z)	0.5	0.1	(Z)	0.8	(Z)	2.5	1.2	(Z)
Average enrollment . . . . .	507	458	678	407	150	507	458	678	407	160

Z Represents or rounds to zero. <sup>1</sup> Includes schools beginning with grade 6 or below and with no grade higher than 8. <sup>2</sup> Includes schools with no grade lower than 7. <sup>3</sup> Includes schools with both elementary and secondary grades. <sup>4</sup> Includes special education, alternative, and other schools not classified by grade span. <sup>5</sup> Data for those schools reporting enrollment.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

# School Enrollment by State With Projections

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## No. 242. Public Elementary and Secondary School Enrollment With Projections, by State: 1980 to 1993

[In thousands, except rate. As of fall. Includes unclassified students. Data will not agree with national level projections presented in other tables due to revised projections at the national level]

STATE	ENROLLMENT										ENROLLMENT RATE <sup>1</sup>	
	K through Grade 8					Grades 9 through 12						
	1980	1990	1991, est.	1992, proj.	1993, proj.	1980	1990	1991, est.	1992, proj.	1993, proj.	1980	1991, est.
U.S. . . . .	27,647	29,878	30,470	30,863	31,091	13,231	11,838	11,530	11,587	11,880	86.5	91.5
Alabama . . . .	526	527	526	533	536	231	195	196	197	199	87.6	93.0
Alaska . . . .	60	85	89	84	86	26	29	30	29	30	94.0	95.7
Arizona . . . .	357	479	490	513	530	157	161	167	172	179	88.9	93.9
Arkansas . . . .	310	314	315	316	316	138	123	123	125	127	90.3	96.2
California . . . .	2,730	3,615	3,720	3,850	3,967	1,347	1,336	1,387	1,410	1,449	88.0	92.6
Colorado . . . .	374	420	436	428	432	172	154	157	159	163	92.2	94.7
Connecticut . . . .	364	347	355	367	378	168	122	126	120	122	83.3	91.5
Delaware . . . .	62	73	75	76	79	37	27	28	29	29	79.5	88.1
District of Columbia . . . .	71	61	61	62	64	29	19	20	19	20	91.8	102.0
Florida . . . .	1,042	1,370	1,428	1,488	1,545	468	492	505	479	504	84.4	92.8
Georgia . . . .	742	849	868	898	920	327	303	309	310	319	86.9	94.3
Hawaii . . . .	110	123	127	133	138	55	49	48	49	52	83.4	87.4
Idaho . . . .	144	160	161	152	149	59	61	64	62	65	95.4	95.6
Illinois . . . .	1,335	1,310	1,326	1,305	1,318	649	512	520	521	531	82.6	87.6
Indiana . . . .	708	676	676	682	680	347	279	281	285	290	88.0	90.3
Iowa . . . .	351	345	348	330	323	183	139	143	145	148	88.4	92.4
Kansas . . . .	283	320	325	323	324	133	117	120	125	128	88.7	92.0
Kentucky . . . .	464	459	466	440	434	206	177	180	181	184	83.7	92.2
Louisiana . . . .	544	586	573	570	567	234	199	193	197	203	80.3	85.6
Maine . . . .	153	155	157	160	163	70	60	60	60	63	91.5	95.8
Maryland . . . .	493	527	543	571	594	258	188	193	196	203	83.9	89.2
Massachusetts . . . .	676	604	616	637	655	346	230	230	226	230	88.6	89.9
Michigan . . . .	1,227	1,145	1,157	1,181	1,186	570	440	434	440	448	90.1	89.9
Minnesota . . . .	482	546	557	558	559	272	211	217	222	220	87.2	91.0
Mississippi . . . .	390	372	370	362	361	147	131	134	135	136	79.6	92.0
Missouri . . . .	567	588	596	601	606	277	228	231	237	244	83.8	86.0
Montana . . . .	106	111	113	108	106	50	42	43	42	43	92.9	95.0
Nebraska . . . .	189	198	201	196	195	91	76	78	78	79	86.6	88.7
Nevada . . . .	101	150	158	158	162	49	51	54	56	60	93.4	96.3
New Hampshire . . . .	112	126	130	141	147	55	46	47	46	50	85.3	90.8
New Jersey . . . .	820	784	801	824	852	426	306	309	302	309	81.5	86.8
New Mexico . . . .	186	208	213	216	221	85	94	96	95	97	89.5	94.7
New York . . . .	1,838	1,828	1,862	1,854	1,881	1,033	770	782	779	793	80.8	87.3
North Carolina . . . .	786	783	795	815	836	343	304	303	306	314	80.0	94.7
North Dakota . . . .	77	85	85	83	82	40	33	33	34	35	85.9	93.2
Ohio . . . .	1,312	1,258	1,277	1,268	1,269	645	514	506	519	529	84.8	88.1
Oklahoma . . . .	399	425	432	415	408	179	154	158	158	162	92.9	95.3
Oregon . . . .	319	340	359	347	347	145	132	139	141	144	88.5	92.3
Pennsylvania . . . .	1,231	1,172	1,195	1,201	1,213	678	496	498	500	509	80.4	84.1
Rhode Island . . . .	98	102	104	105	106	51	37	38	37	38	79.7	88.3
South Carolina . . . .	426	452	456	462	467	193	170	171	174	179	88.1	94.1
South Dakota . . . .	86	95	96	96	96	42	34	35	36	37	87.4	91.4
Tennessee . . . .	602	598	605	608	612	252	226	229	227	233	87.8	94.5
Texas . . . .	2,049	2,511	2,575	2,516	2,532	851	872	889	892	902	92.4	98.6
Utah . . . .	250	325	327	316	311	93	122	129	133	140	98.2	97.7
Vermont . . . .	66	71	73	72	74	29	25	24	26	26	87.9	94.3
Virginia . . . .	703	728	741	782	812	307	270	275	274	283	90.7	94.4
Washington . . . .	515	613	633	632	639	242	227	237	240	250	91.0	93.2
West Virginia . . . .	270	224	222	210	204	113	98	99	95	96	92.6	97.0
Wisconsin . . . .	528	566	580	569	566	303	232	235	241	248	82.1	85.8
Wyoming . . . .	70	71	74	66	64	28	27	28	27	28	97.3	101.1

<sup>1</sup> Percent of persons 5-17 years old. 1980 based on enumerated resident population as of April 1; 1991 based on estimated resident population July 1.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 243. Public Elementary and Secondary School Enrollment, by Grade: 1960 to 1991**

[In thousands. 1960, for school year; thereafter, as of fall of year. Beginning 1970, kindergarten includes nursery schools. For 1980, enrollment figures are prorated and 12th grade includes postgraduates. See also *Historical Statistics, Colonial Times to 1970*, series H 420-424.]

GRADE	1960	1970	1975	1980	1984	1985	1986	1987	1988	1989	1990	1991, est.
Pupils enrolled .	36,087	45,894	44,819	40,877	39,208	39,422	39,753	40,008	40,189	40,543	41,217	42,000
Kindergarten and grades 1-8 . . . . .	27,802	32,558	30,515	27,647	26,905	27,034	27,420	27,833	28,501	29,152	29,878	30,470
Kindergarten . . . . .	1,923	2,564	2,971	2,589	3,009	3,192	3,310	3,388	3,433	3,486	3,610	3,664
First . . . . .	3,733	3,817	3,238	2,894	3,113	3,239	3,358	3,407	3,460	3,485	3,499	3,554
Second . . . . .	3,436	3,654	3,027	2,800	2,904	2,941	3,054	3,173	3,223	3,269	3,327	3,359
Third . . . . .	3,302	3,663	3,038	2,893	2,765	2,895	2,933	3,046	3,167	3,235	3,297	3,333
Fourth . . . . .	3,146	3,675	3,112	3,107	2,772	2,771	2,896	2,938	3,051	3,182	3,246	3,312
Fifth . . . . .	3,118	3,635	3,281	3,130	2,761	2,776	2,775	2,901	2,945	3,067	3,197	3,268
Sixth . . . . .	3,070	3,598	3,478	3,038	2,831	2,789	2,806	2,811	2,937	2,987	3,110	3,238
Seventh . . . . .	3,173	3,662	3,619	3,085	3,036	2,938	2,899	2,910	2,905	3,027	3,067	3,180
Eighth . . . . .	2,701	3,601	3,636	3,086	3,186	2,982	2,870	2,839	2,853	2,853	2,979	3,020
Unclassified . . . . .	(X) 690	1,116	924	527	511	520	520	527	540	543	541	
Grades 9-12 . . . . .	8,485	13,336	14,304	13,231	12,304	12,388	12,333	12,076	11,687	11,390	11,338	11,530
Ninth . . . . .	2,412	3,654	3,879	3,377	3,441	3,438	3,256	3,143	3,106	3,141	3,169	3,310
Tenth . . . . .	2,258	3,458	3,723	3,268	3,145	3,230	3,215	3,020	2,895	2,868	2,896	2,914
Eleventh . . . . .	2,063	3,128	3,354	3,195	2,819	2,866	2,954	2,836	2,749	2,629	2,612	2,643
Twelfth . . . . .	1,752	2,775	2,986	2,925	2,599	2,550	2,601	2,681	2,650	2,473	2,381	2,390
Unclassified . . . . .	(X) 321	362	366	300	303	308	296	288	279	282	273	

X Not applicable. <sup>1</sup> Includes ungraded and special education.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 244. Public Elementary and Secondary School Teachers—Selected Characteristics: 1990-91**

[For school year. Based on survey and subject to sampling error; for details, see source. Excludes prekindergarten teachers. See table 258 for similar data on private school teachers.]

CHARACTERISTIC	Unit	AGE				SEX		RACE/ETHNICITY		
		Under 30 years old	30 to 39 years old	40 to 49 years old	Over 50 years old	Male	Female	White <sup>1</sup>	Black <sup>1</sup>	Hispanic
Total teachers <sup>2</sup> . . . . .	1,000 ..	312	731	1,002	514	719	1,840	2,214	212	87
Highest degree held:										
Bachelor's . . . . .	Percent .	84.1	56.4	43.8	41.6	44.7	54.7	51.5	50.8	61.0
Master's . . . . .	Percent .	14.4	39.1	46.8	49.9	47.0	40.1	42.7	42.1	32.9
Education specialist . . . . .	Percent .	1.2	3.4	5.9	5.9	5.3	4.3	4.5	5.0	4.3
Doctorate . . . . .	Percent .	-	0.4	1.0	1.4	1.3	0.6	0.7	1.3	0.9
Full-time teaching experience:										
Less than 3 years . . . . .	Percent .	41.8	10.2	3.5	1.5	7.8	10.4	9.7	6.5	14.0
3 to 9 years . . . . .	Percent .	58.1	38.7	16.3	7.3	19.9	28.4	26.3	20.0	33.4
10 to 20 years . . . . .	Percent .	0.1	51.0	49.1	26.0	37.0	39.8	39.0	40.9	39.6
20 years or more . . . . .	Percent .	(X)	0.1	31.1	65.2	35.3	21.4	25.1	32.8	13.1
Full-time teachers . . . . .	1,000 ..	283	650	925	481	668	1,680	2,021	202	82
Earned income . . . . .	Dol. ..	24,918	30,108	36,083	38,614	37,874	31,870	33,611	33,539	32,907
Salary . . . . .	Dol. ..	22,779	27,918	33,690	36,333	33,360	30,476	31,293	31,579	30,743
Supplemental contract during school year:										
Teachers receiving . . . . .	1,000 ..	122	231	313	122	354	435	703	49	25
Salary . . . . .	Dol. ..	1,675	2,045	1,914	2,088	2,663	1,357	1,977	1,664	1,709
Supplemental contract during summer:										
Teachers receiving . . . . .	1,000 ..	54	113	162	64	156	237	321	45	18
Salary . . . . .	Dol. ..	1,615	1,969	2,018	2,294	2,328	1,773	1,935	2,251	2,375
Teachers with nonschool employment:										
Teaching/tutoring . . . . .	1,000 ..	13	30	47	20	39	71	95	8	5
Education related . . . . .	1,000 ..	9	18	28	12	31	36	59	5	2
Not education related . . . . .	1,000 ..	33	63	91	42	130	99	204	16	5

<sup>1</sup> Represents or rounds to zero. X Not applicable. <sup>2</sup> Non-Hispanic. <sup>2</sup> Includes teachers with no degrees and associates degrees, not shown separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1993.

# School Teachers—Salaries

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## No. 245. Public Elementary and Secondary Schools—Number and Average Salary of Classroom Teachers, 1960 to 1993, and by State, 1993

[Estimates for school year ending in June of year shown. Schools classified by type of organization rather than by grade-group; elementary includes kindergarten]

YEAR AND STATE	TEACHERS <sup>1</sup> (1,000)			AVG. SALARY (\$1,000)			YEAR AND STATE	TEACHERS <sup>1</sup> (1,000)			AVG. SALARY (\$1,000)		
	Total	Elementary	Secondary	All teachers	Elementary	Secondary		Total	Elementary	Secondary	All teachers	Elementary	Secondary
1960.....	1,355	834	521	5.0	4.8	5.3	LA.....	45.6	31.5	14.1	27.6	27.6	27.6
1970.....	2,008	1,109	899	8.6	8.4	8.9	ME.....	15.1	9.3	5.8	30.3	29.7	31.4
1975.....	2,171	1,169	1,001	11.7	11.3	12.0	MD.....	43.4	25.3	18.1	38.8	37.5	39.9
1980.....	2,211	1,206	1,005	16.0	15.6	16.5	MA.....	57.2	24.6	32.6	38.2	38.2	38.2
1984.....	2,144	1,189	955	21.9	21.5	22.6	MI.....	82.4	57.4	25.0	43.6	43.6	43.6
1985.....	2,175	1,212	963	23.6	23.2	24.2	MN.....	45.3	23.3	22.0	35.1	34.5	35.7
1986.....	2,215	1,242	973	25.2	24.7	25.8	MS.....	28.0	17.3	10.7	24.4	24.0	24.9
1987.....	2,249	1,274	975	26.6	26.1	27.2	MO.....	53.0	28.2	24.8	29.4	28.6	30.3
1988.....	2,282	1,308	974	28.0	27.5	28.8	MT.....	10.1	6.7	3.4	27.6	27.4	27.9
1989.....	2,324	1,354	970	29.6	29.0	30.2	NE.....	19.0	10.8	8.2	26.8	26.8	26.8
1990.....	2,362	1,390	972	31.4	30.8	32.0	NV.....	12.0	7.2	4.8	34.1	33.4	35.2
1991.....	2,409	1,432	977	33.1	32.5	33.9	NH.....	11.7	8.1	3.6	33.9	33.9	33.9
1992.....	2,431	1,465	966	34.1	33.5	34.8	NJ.....	83.0	52.7	30.4	42.7	41.7	44.4
1993, U.S.	<b>2,464</b>	<b>1,490</b>	<b>974</b>	<b>35.0</b>	<b>34.4</b>	<b>35.8</b>	NM.....	17.3	12.1	5.2	26.5	26.1	27.0
AL.....	41.7	22.5	19.3	27.0	27.0	27.0	NY.....	184.3	92.1	82.2	45.0	43.4	46.6
AK.....	7.2	5.1	2.1	46.0	46.0	46.0	NC.....	66.0	40.3	25.7	29.3	29.2	29.4
AZ.....	35.1	27.0	8.1	31.4	31.4	31.4	ND.....	7.8	5.1	2.7	25.2	25.2	25.2
AR.....	26.0	12.7	13.3	27.4	26.7	28.2	OH.....	102.4	68.0	34.4	34.5	34.1	35.3
CA.....	215.7	159.0	56.7	40.0	38.4	42.2	OK.....	38.5	20.7	17.8	25.9	25.2	26.8
CO.....	33.4	17.0	16.4	33.5	33.0	34.1	OR.....	27.8	17.6	10.3	35.9	35.3	36.8
CT.....	34.4	23.8	10.6	48.3	47.7	49.8	PA.....	100.9	51.3	49.6	41.2	40.5	42.0
DE.....	6.3	3.2	3.0	36.2	35.4	37.1	RI.....	9.8	5.3	4.5	37.9	37.9	38.0
DC.....	6.8	4.3	2.5	36.7	38.7	38.7	SC.....	36.5	24.8	11.7	29.2	28.7	30.2
FL.....	107.6	59.0	48.6	31.2	31.2	31.2	SD.....	8.8	6.2	2.6	24.3	23.8	24.5
GA.....	73.1	49.1	24.0	30.1	30.1	30.1	TN.....	46.1	32.9	13.2	29.0	28.5	30.2
HI.....	10.3	5.8	4.5	36.5	36.5	36.5	UT.....	219.3	118.0	101.4	29.9	29.3	30.5
ID.....	11.8	6.2	5.6	27.0	26.8	27.2	VT.....	7.2	3.7	3.5	34.8	34.8	34.8
IL.....	111.1	78.8	32.3	38.6	36.8	43.1	VA.....	67.4	40.2	27.2	32.3	31.2	33.9
IN.....	54.5	29.2	25.3	35.1	35.0	35.2	WA.....	44.3	26.7	17.7	35.8	35.2	36.6
IA.....	31.5	15.1	16.4	30.1	29.0	31.2	WV.....	20.8	12.2	8.6	30.3	29.9	30.8
KS.....	29.8	17.6	12.1	32.9	32.9	32.9	WI.....	52.9	34.0	18.9	35.9	34.2	36.4
KY.....	37.9	26.3	11.6	31.1	30.4	32.7	WY.....	6.6	3.4	3.2	30.1	30.0	30.1

<sup>1</sup> Full-time equivalent.

Source: National Education Association, Washington, DC, *Estimates of School Statistics, 1992-93*, and earlier issues. (Copyright by the National Education Association. All rights reserved.)

## No. 246. Average Starting Salaries of Public School Teachers Compared With Salaries In Private Industry, by Selected Position: 1975 to 1993

[Except as noted, salaries represent what corporations plan to offer graduates graduating in the year shown with bachelors' degrees. Based on a survey of approximately 200 companies]

ITEM AND POSITION	1975	1980	1985	1988	1989	1990	1991	1992	1993
<b>SALARIES (dollars)</b>									
Teachers <sup>1</sup> .....	8,233	10,764	15,460	19,400	(NA)	20,486	21,481	22,171	22,505
College graduates:									
Engineering.....	12,744	20,136	26,880	29,856	30,852	32,304	34,236	34,620	35,004
Accounting.....	11,880	15,720	20,628	25,140	25,908	27,408	27,924	28,404	28,020
Sales—marketing.....	10,344	15,936	20,616	23,484	27,768	27,828	26,580	26,532	28,536
Business administration.....	9,768	14,100	19,896	23,880	25,344	26,496	26,256	27,156	27,564
Liberal arts <sup>2</sup> .....	9,312	13,296	18,828	23,508	25,608	26,364	25,560	27,324	27,216
Chemistry.....	11,804	17,124	24,216	27,108	27,552	29,088	29,700	30,360	30,456
Mathematics—statistics.....	10,980	17,604	22,704	25,548	26,416	28,944	29,244	29,472	30,756
Economics—finance.....	10,212	14,472	20,864	23,928	25,812	26,712	26,424	27,708	28,584
Computer science.....	(NA)	17,712	24,156	26,904	28,608	29,100	30,924	30,888	31,164
<b>INDEX (1975 = 100)</b>									
Teachers <sup>1</sup> .....	100	131	187	236	(NA)	249	261	269	273
College graduates:									
Engineering.....	100	158	211	234	242	253	268	271	275
Accounting.....	100	132	174	212	218	230	235	239	236
Sales—marketing.....	100	154	199	227	268	269	257	256	276
Business administration.....	100	144	204	244	259	271	268	278	282
Liberal arts <sup>2</sup> .....	100	143	202	252	275	283	274	293	292
Chemistry.....	100	144	203	228	231	244	249	255	256
Mathematics—statistics.....	100	160	207	233	258	263	266	268	280
Economics—finance.....	100	142	205	234	252	261	258	271	280
Computer science <sup>3</sup> .....	(NA)	125	171	190	202	205	218	217	218

NA Not available. <sup>1</sup> Estimate. Minimum mean salary. Source: National Education Association, Washington, DC, unpublished data. <sup>2</sup> Excludes Chemistry, Mathematics, Economics, and Computer Science. <sup>3</sup> Computer science index (1978 = 100).

Source: Except as noted, Northwestern University Placement Center, Evanston, IL, *The Northwestern University Lindquist-Endicott Report* (copyright).

**No. 247. Average Salary and Wages Paid in Public School Systems: 1975 to 1993**

[In dollars. For school year ending in year shown. Data reported by a stratified sample of school systems enrolling 300 or more pupils. Data represent unweighted means of average salaries paid school personnel reported by each school system]

POSITION	1975	1980	1985	1988	1989	1990	1991	1992	1993
<b>ANNUAL SALARY</b>									
Central office administrators:									
Superintendent (contract salary) . . . . .	30,338	39,344	56,954	68,147	71,190	75,425	79,874	83,342	85,120
Deputy/assoc. superintendent . . . . .	30,074	37,440	52,877	63,872	66,214	69,623	72,428	76,706	77,057
Assistant superintendent . . . . .	26,460	33,452	48,003	56,894	59,655	62,698	66,553	69,315	70,525
Administrators for—									
Finance and business . . . . .	21,850	27,147	40,344	47,330	49,933	52,354	55,097	57,036	57,864
Instructional services . . . . .	22,608	29,790	43,452	50,838	53,716	56,359	59,162	62,102	62,508
Public relations/information . . . . .	21,470	24,021	35,287	41,305	43,402	44,926	47,838	50,625	50,622
Staff personnel services . . . . .	21,470	29,623	44,182	51,421	53,972	56,344	59,271	62,268	62,162
Subject area supervisors . . . . .	18,801	23,974	34,422	41,066	43,555	45,929	48,366	50,580	51,407
School building administrators:									
Principals:									
Elementary . . . . .	19,061	25,165	36,452	43,664	45,909	48,431	51,453	53,856	54,905
Junior high/middle . . . . .	21,136	27,625	39,650	47,078	49,427	52,163	55,083	57,504	56,620
Senior high . . . . .	22,894	29,207	42,094	50,512	52,987	55,722	59,106	61,768	63,054
Assistant principals:									
Elementary . . . . .	15,968	20,708	30,496	36,364	38,360	40,916	43,548	45,558	45,377
Junior high/middle . . . . .	17,868	23,507	33,793	40,983	42,292	44,570	46,981	48,956	49,925
Senior high . . . . .	18,939	24,816	35,491	41,839	44,002	46,486	49,009	51,318	52,348
Classroom teachers . . . . .	11,507	15,913	23,587	28,230	29,808	31,278	32,915	34,565	35,291
Auxiliary professional personnel:									
Counselors . . . . .	14,479	18,847	27,593	32,896	34,244	35,979	38,024	39,563	40,413
Librarians . . . . .	12,546	16,764	24,981	30,046	31,645	33,489	35,417	37,227	37,945
School nurses . . . . .	10,673	13,788	19,944	23,692	24,804	26,090	27,713	28,721	29,555
Secretarial/clerical personnel:									
Central office:									
Secretaries/stenographers . . . . .	7,318	10,331	15,343	18,220	19,045	20,238	21,303	22,309	22,770
Accounting/payroll clerks . . . . .	7,588	10,479	15,421	18,229	19,143	20,088	21,202	22,215	22,605
Clerk-typists . . . . .	6,089	8,359	12,481	14,651	15,192	16,125	16,859	17,646	17,772
School building level:									
Secretaries/stenographers . . . . .	6,046	8,348	12,504	14,749	15,364	16,184	16,953	17,784	18,104
Library clerks . . . . .	5,052	6,778	9,911	11,234	11,751	12,151	12,696	13,347	13,311
<b>HOURLY WAGE RATE</b>									
Other support personnel:									
Teacher aides:									
Instructional . . . . .	2.91	4.06	5.89	6.72	7.05	7.43	7.77	8.15	8.31
Noninstructional . . . . .	2.81	3.89	5.80	6.45	6.69	7.08	7.43	7.70	7.82
Custodians . . . . .	3.54	4.88	6.90	7.82	8.19	8.54	9.05	9.35	9.51
Cafeteria workers . . . . .	2.61	3.76	5.42	6.23	6.56	6.77	7.19	7.39	7.58
Bus drivers . . . . .	3.75	5.21	7.27	8.31	8.78	9.21	9.52	10.04	10.15

Source: Educational Research Service, Arlington, VA, *National Survey of Salaries and Wages in Public Schools*, annual, vols. 2 and 3. (All rights reserved. Copyright.)

**No. 248. Public School Employment: 1982 and 1992**

[In thousands. Covers full-time employment. Excludes Hawaii. 1982 also excludes District of Columbia and New Jersey. 1982 based on sample survey of school districts with 250 or more students. 1992 based on sample survey of school districts with 100 or more employees; see source for sampling variability]

OCCUPATION	1982					1992				
	Total	Male	Female	White <sup>1</sup>	Black <sup>1</sup>	Total	Male	Female	White <sup>1</sup>	Black <sup>1</sup>
All occupations . . . . .	3,082	1,063	2,019	2,498	432	3,376	948	2,428	2,643	494
Officials, administrators . . . . .	41	31	10	36	3	44	27	17	37	5
Principals and assistant principals . . . . .	90	72	19	76	11	93	56	37	74	14
Classroom teachers <sup>2</sup> . . . . .	1,680	534	1,146	1,435	186	1,862	487	1,375	1,565	202
Elementary schools . . . . .	798	129	669	667	98	930	123	807	770	108
Secondary schools . . . . .	706	363	343	619	67	693	312	381	598	67
Other professional staff . . . . .	235	91	144	193	35	242	59	184	189	31
Teachers aides <sup>3</sup> . . . . .	215	14	200	148	45	351	58	293	223	76
Clerical, secretarial staff . . . . .	210	4	206	177	19	236	6	231	187	27
Service workers <sup>4</sup> . . . . .	611	316	295	434	132	547	255	292	360	138

<sup>1</sup> Excludes individuals of Hispanic origin. <sup>2</sup> Includes other classroom teachers, not shown separately. <sup>3</sup> Includes technicians. <sup>4</sup> Includes craftworkers and laborers.

Source: U.S. Equal Employment Opportunity Commission, *Elementary-Secondary Staff Information (EEO-5)*, biennial.

**No. 249. Public Elementary and Secondary School Price Indexes: 1975 to 1992**

[1983 = 100. For years ending June 30. Reflects prices paid by public elementary-secondary schools. For explanation of average annual percent change, see Guide to Tabular Presentation]

YEAR	Index, total	PERSONNEL COMPENSATION				CONTRACTED SERVICES, SUPPLIES AND EQUIPMENT						
		Total	Profes-sional salaries	Nonpro-fessional salaries	Fringe benefits	Total	Serv-ices	Sup-plies and mate-rials	Equip-ment replace-ment	Library mate-rials and text-books	Utilities	Fixed costs
1975 ..	52.7	53.3	56.0	55.6	40.2	50.6	55.7	58.0	53.7	53.8	35.9	45.0
1980 ..	76.5	75.7	76.7	77.8	69.8	79.6	77.4	85.9	79.6	82.1	73.2	77.6
1981 ..	85.7	84.4	85.1	85.9	80.2	90.4	85.7	95.7	88.0	86.9	92.8	86.9
1982 ..	99.7	92.6	92.8	94.4	90.3	97.8	94.6	101.1	95.5	91.6	102.2	94.1
1983 ..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1984 ..	105.6	106.2	105.7	104.5	109.4	103.5	106.2	102.2	103.0	107.3	98.2	106.9
1985 ..	112.6	114.2	113.4	111.3	120.3	106.4	112.3	103.5	105.6	113.0	96.5	111.8
1986 ..	119.6	122.7	121.4	117.6	132.6	107.6	118.8	102.5	108.7	119.0	88.3	117.8
1987 ..	125.7	129.9	128.4	121.9	143.5	108.8	122.8	103.9	111.3	126.8	83.2	124.6
1988 ..	132.7	137.6	136.5	127.5	155.4	113.8	125.3	110.3	111.3	145.2	79.1	131.2
1989 ..	139.6	144.8	142.2	133.3	186.6	118.3	132.2	118.8	116.3	151.4	77.9	137.0
1990 ..	147.6	153.4	150.1	159.4	179.5	125.5	136.7	122.5	120.6	175.9	85.8	142.5
1991 ..	156.0	162.3	158.1	146.5	193.4	132.2	142.5	126.1	124.7	196.1	96.2	147.8
1992 ..	162.9	170.6	165.9	152.4	206.4	133.3	147.1	123.5	127.5	209.9	90.4	153.4

Source: Research Associates of Washington, Washington, DC, *Inflation Measures for Schools and Colleges*, annual (copyright).

**No. 250. Finances of Public Elementary and Secondary School Systems, by Enrollment-Size Group: 1990-91**

[In millions of dollars, except as indicated. Data are estimates subject to sampling variability. For details, see source. See also Appendix III]

ITEM	All school systems	ENROLLMENT SIZE						
		50,000 or more	25,000 to 49,999	15,000 to 24,999	7,500 to 14,999	5,000 to 7,499	3,000 to 4,999	Under 3,000
Enrollment, fall (1,000) .....	41,255	7,548	4,301	3,746	6,235	3,773	4,764	10,888
General revenue <sup>1</sup> .....	224,226	42,858	21,680	18,243	31,591	19,421	25,419	65,014
Intergovernmental .....	122,415	23,839	12,630	10,847	17,038	9,713	12,112	36,236
From Federal government .....	1,352	284	100	75	150	107	116	520
From States .....	118,050	23,356	12,193	10,532	16,523	9,367	11,633	34,445
Federal aid distributed by State governments .....	11,983	3,071	1,273	979	1,541	913	1,108	3,099
From local governments .....	3,013	199	337	239	364	239	363	1,271
From own sources .....	101,811	19,019	9,050	7,386	14,553	9,708	13,306	28,778
Taxes .....	69,147	9,283	6,152	5,072	10,017	7,149	9,713	21,759
Property .....	67,383	8,900	5,962	4,997	9,765	6,963	9,451	21,344
Contribution from parent government .....	19,135	7,548	1,541	1,046	2,464	1,355	1,995	3,186
Charges and miscellaneous .....	13,529	2,189	1,356	1,277	2,072	1,203	1,598	3,833
Current charges .....	6,353	1,168	646	579	959	560	731	1,711
School lunch sales .....	3,639	485	357	322	584	370	478	1,042
Interest earnings .....	3,584	527	352	324	529	335	428	1,089
Other .....	3,592	493	359	375	584	309	439	1,033
Employee-retirement revenue .....	1,007	793	203	11	-	(Z)	-	-
General expenditure <sup>1</sup> .....	226,803	43,962	22,310	18,601	32,088	19,568	25,730	64,544
Intergovernmental .....	604	24	31	53	107	64	99	226
Direct .....	226,199	43,938	22,279	18,548	31,981	19,503	25,632	64,318
Current operation .....	203,735	40,010	19,715	16,418	28,559	17,678	22,989	58,364
Salaries and wages .....	131,966	26,590	13,417	11,203	19,155	11,751	15,147	34,703
Capital outlay .....	18,807	3,322	2,131	1,769	2,811	1,489	2,149	4,936
Construction .....	11,153	1,944	1,184	1,079	1,783	874	1,383	2,906
Interest on debt .....	3,857	606	433	360	611	336	493	1,018
Employee-retirement expenditure .....	324	198	120	5	-	(Z)	-	-
Debt outstanding <sup>2</sup> .....	63,669	11,110	6,660	5,769	9,820	5,404	8,190	16,716
Long-term .....	60,521	11,043	6,519	5,664	9,279	5,105	7,559	15,351
Short-term .....	3,148	87	141	104	541	298	632	1,365
Long-term debt issued .....	12,806	2,251	1,460	1,245	2,076	1,008	1,510	3,257
Long-term debt retired .....	5,777	854	647	479	869	574	765	1,590
Cash and security holdings .....	50,909	10,177	6,016	3,649	5,854	3,734	5,060	16,419
Employee-retirement holdings .....	6,278	4,385	1,792	101	-	(Z)	-	-

- Represents zero. Z Rounds to zero. <sup>1</sup> Excludes interschool system transactions. <sup>2</sup> As of end of fiscal year.

Source: U.S. Bureau of the Census, *Public Education Finances: 1990-91, GF/91-10*.

**No. 251. Public Elementary and Secondary Estimated Finances, 1970 to 1993, and by State, 1993**

[In millions of dollars, except as noted. For school years ending in June of year shown]

YEAR AND STATE	RECEIPTS						EXPENDITURES					
	Total	Revenue receipts			Non-revenue receipts <sup>1</sup>	Total <sup>2</sup>	Per capita <sup>3</sup> (dol.)	Current expenditures			Elementary and secondary day schools	
		Source		Total				Amount (dol.)	Rank			
		Federal	State	Local								
1970.....	41,621	38,192	2,767	15,628	19,797	3,429	39,091	194	32,683	773	(X)	
1975.....	66,319	63,047	5,089	27,472	30,486	3,273	62,340	292	53,233	1,286	(X)	
1980.....	101,724	97,635	9,020	47,929	40,686	4,089	98,105	428	65,661	2,230	(X)	
1985.....	146,976	141,013	9,533	69,107	62,373	5,963	139,382	591	127,230	3,483	(X)	
1990.....	218,126	208,656	13,184	100,787	94,685	9,489	209,698	850	186,583	4,966	(X)	
1992.....	250,993	235,250	15,703	111,783	107,763	15,743	238,884	947	210,358	5,404	(X)	
1993, total..	262,966	246,199	16,973	115,168	114,058	16,788	251,706	987	220,604	5,574	(X)	
Alabama.....	2,716	2,605	351	1,687	568	111	2,865	692	2,580	3,779	49	
Alaska.....	1,082	972	122	618	231	110	1,058	1,800	962	9,290	2	
Arizona.....	3,784	3,325	285	1,421	1,619	459	3,508	915	2,641	4,140	44	
Arkansas.....	2,046	1,879	186	1,175	518	168	1,825	762	1,578	3,838	48	
California.....	28,882	27,145	2,271	16,561	8,313	1,717	28,387	919	23,679	4,608	37	
Colorado.....	3,435	3,135	156	1,341	1,639	300	3,375	974	2,823	4,969	31	
Connecticut.....	4,107	4,105	200	1,575	2,330	2	4,107	1,252	3,828	8,188	4	
Delaware.....	698	653	57	434	163	45	673	974	614	6,420	12	
District of Columbia.....	622	590	75	-	515	32	621	1,061	572	7,998	5	
Florida.....	12,032	11,236	948	5,505	4,783	796	11,645	864	9,641	5,303	27	
Georgia.....	5,767	5,453	425	2,612	2,416	314	5,648	834	5,067	4,544	39	
Hawaii.....	1,084	1,084	79	984	20	-	1,077	932	963	5,806	18	
Idaho.....	997	894	72	551	271	102	957	898	877	4,025	47	
Illinois.....	11,010	10,048	863	3,475	5,710	962	10,043	865	8,751	5,191	29	
Indiana.....	5,805	5,696	284	2,976	2,436	109	5,821	1,029	4,975	5,641	20	
Iowa.....	2,616	2,538	143	1,287	1,108	79	2,642	943	2,453	5,297	28	
Kansas.....	2,572	2,364	130	1,179	1,056	208	2,575	1,024	2,255	5,459	25	
Kentucky.....	3,340	3,092	309	2,101	682	248	3,158	841	2,861	4,842	33	
Louisiana.....	3,789	3,449	410	1,877	1,162	340	3,442	804	3,145	4,352	43	
Maine.....	1,357	1,277	93	652	531	80	1,357	1,098	1,224	6,162	15	
Maryland.....	4,997	4,841	270	1,988	2,582	156	4,932	1,003	4,494	6,447	11	
Massachusetts.....	5,762	5,738	348	1,943	3,447	25	5,470	913	5,184	6,505	9	
Michigan.....	11,409	10,733	616	3,446	6,671	677	10,896	1,155	9,438	6,402	13	
Minnesota.....	5,129	4,694	200	2,367	2,127	435	5,022	1,124	4,096	5,572	22	
Mississippi.....	1,915	1,811	313	957	541	104	1,769	676	1,604	3,390	50	
Missouri.....	4,646	4,197	274	1,576	2,348	449	3,966	764	3,401	4,487	40	
Montana.....	836	827	74	323	430	9	868	1,056	776	5,348	26	
Nebraska.....	1,408	1,400	85	587	728	7	1,449	905	1,307	4,950	32	
Nevada.....	1,197	1,159	54	431	674	36	1,288	964	1,016	4,976	30	
New Hampshire.....	1,114	1,094	31	90	973	20	1,021	916	936	5,619	21	
New Jersey.....	10,989	10,888	373	4,681	5,854	101	10,589	1,351	10,281	9,712	1	
New Mexico.....	1,396	1,343	170	1,022	151	53	1,453	919	1,231	4,643	36	
New York.....	24,504	22,504	1,320	8,884	12,300	2,000	22,917	1,265	20,375	8,525	3	
North Carolina.....	5,697	5,470	412	3,516	1,542	226	5,594	618	4,979	4,810	35	
North Dakota.....	579	548	62	245	241	31	547	863	503	4,404	41	
Ohio.....	11,355	10,155	600	4,110	5,445	1,200	11,289	1,024	9,598	5,963	16	
Oklahoma.....	2,813	2,592	197	1,622	773	221	2,726	850	2,290	4,085	45	
Oregon.....	3,201	2,944	192	1,107	1,646	257	3,382	1,138	2,931	6,240	14	
Pennsylvania.....	15,728	13,771	646	5,951	7,174	1,957	13,148	1,096	12,311	7,748	6	
Rhode Island.....	904	904	46	324	534	-	904	903	875	6,649	8	
South Carolina.....	3,300	3,019	277	1,444	1,298	281	3,055	848	2,660	4,573	38	
South Dakota.....	638	602	70	161	371	37	627	885	552	4,359	42	
Tennessee.....	3,489	3,311	351	1,572	1,387	178	3,333	663	3,170	4,033	46	
Texas.....	19,621	18,986	1,381	8,200	9,395	635	18,555	1,049	15,972	4,833	34	
Utah.....	1,832	1,655	115	961	578	178	1,510	834	1,393	3,218	51	
Vermont.....	697	677	34	220	423	19	684	1,197	640	7,172	7	
Virginia.....	5,641	5,564	268	1,912	3,385	76	6,014	940	5,328	5,517	24	
Washington.....	5,861	5,422	307	3,933	1,181	439	5,816	1,131	4,634	5,528	23	
West Virginia.....	1,926	1,860	147	1,248	465	66	1,890	1,045	1,671	5,689	19	
Wisconsin.....	6,036	5,346	237	2,048	3,062	690	5,609	1,123	4,928	6,500	10	
Wyoming.....	625	605	35	309	261	20	621	1,336	558	5,832	17	

- Represents or rounds to zero. X Not applicable. <sup>1</sup> Amount received by local education agencies from the sales of bonds and real property and equipment, loans, and proceeds from insurance adjustments. <sup>2</sup> Includes interest on school debt and other current expenditures not shown separately. <sup>3</sup> Based on Bureau of the Census estimated resident population, as of July 1, the previous year. Estimates reflect revisions based on the 1990 Census of Population. <sup>4</sup> Average daily attendance.

Source: National Education Association, Washington, DC, *Estimates of School Statistics*, annual (copyright); and unpublished data.

**No. 252. Microcomputers for Student Instruction in Elementary and Secondary Schools: 1985 and 1993**

[As of fall for public schools; as of midwinter for private schools. Public school data based on surveys of every school district and all public schools. Private school data based on surveys of all Catholic and private schools. For details, see source.]

LEVEL	1984-85				1992-93			
	Total schools	Percent with micros	Number of micros <sup>1</sup>	Students per micro	Total schools	Percent with micros	Number of micros <sup>1</sup>	Students per micro
<b>U.S. total . . . . .</b>	<b>105,509</b>	<b>77.7</b>	<b>631,983</b>	<b>62.7</b>	<b>105,425</b>	<b>97.4</b>	<b>3,952,064</b>	<b>12.2</b>
Public schools, total . . . . .	81,100	85.1	569,825	63.5	82,981	98.5	3,620,956	12.0
Elementary . . . . .	50,967	82.2	215,393	79.3	49,969	98.6	1,604,976	13.9
Middle/junior high . . . . .	9,791	93.1	100,331	61.2	11,938	99.6	643,515	11.8
Senior high . . . . .	15,152	94.6	226,726	51.5	14,137	99.5	1,124,492	9.7
K-12/other . . . . .	5,190	70.3	25,375	45.8	6,937	86.6	247,973	10.1
Catholic schools, total . . . . .	9,463	63.4	28,427	73.5	8,385	97.8	166,537	15.3
Elementary . . . . .	7,831	56.4	15,863	85.1	6,984	97.8	119,672	16.0
Secondary . . . . .	1,481	87.0	12,147	57.8	1,249	97.9	43,936	13.6
K-12/other . . . . .	151	46.4	417	(NA)	152	96.1	2,929	14.6
Other private schools, total . . . . .	14,946	46.4	33,731	40.5	14,059	85.6	164,571	13.6
Elementary . . . . .	8,226	45.1	13,400	42.7	7,176	85.8	67,033	14.9
Secondary . . . . .	950	82.7	6,266	40.1	1,034	86.2	21,743	9.5
K-12/other . . . . .	5,770	42.4	14,065	(NA)	5,849	85.1	75,795	13.7

NA Not available. <sup>1</sup> Includes estimates for schools not reporting number of micros.

Source: Market Data Retrieval, Shelton, CT, unpublished data.

**No. 253. Instructional Use of Computers in Elementary and Secondary Schools: 1985 to 1992**

[Includes microcomputers and terminals used by students or teachers. Based on stratified, probability sample of 1,416 public, private, and parochial schools surveyed in spring 1989, and 571 surveyed in spring 1992. Represents all elementary and secondary schools in the United States, except preschools and those that have no grade 5 or higher]

ITEM	Unit	Total, 1985	Total, 1989	1992, BY GRADE LEVEL			
				Total	Grade 5	Grade 8	Grade 11
<b>ALL SCHOOLS</b>							
Computers used for instruction . . . . .	Number.	1,000	1,034	2,355	3,536	1,485	874
Schools using computers . . . . .	Percent.	86	96	100	100	100	100
Schools with 15 or more computers . . . . .	Percent.	24	57	80	77	76	96
<b>SCHOOLS USING COMPUTERS FOR INSTRUCTION</b>							
Mean <sup>1</sup> number of computers . . . . .	Number.	10	26	37	28	31	65
Median . . . . .	Number.	8	19	25	23	24	47
Students per computer, median <sup>1</sup> . . . . .	Number.	42	20	14	15	14	10
Percent of all instructional computers in—							
Classrooms . . . . .	Percent.	37	36	37	41	28	33
Computer labs . . . . .	Percent.	49	50	50	47	58	52
Other locations . . . . .	Percent.	14	14	13	12	14	15
Percent of all instructional computers used—							
Usually every day . . . . .	Percent.	(NA)	71	(NA)	(NA)	(NA)	(NA)
Less than every week or not used at all . . . . .	Percent.	(NA)	10	(NA)	(NA)	(NA)	(NA)
Median hours of use per week (in rooms with greatest number of computers) <sup>1</sup> . . . . .	Number.	17	20	20	20	18	22
Percent of all student computer use:							
Learning math . . . . .	Percent.	(NA)	14	15	18	12	7
Word processing (how to use) . . . . .	Percent.	(NA)	14	14	12	16	17
Keyboarding (how to) . . . . .	Percent.	(NA)	13	14	13	15	14
Learning English . . . . .	Percent.	(NA)	13	13	17	10	7
Programming . . . . .	Percent.	8	5	3	7	8	8
Recreational use . . . . .	Percent.	(NA)	8	9	10	10	6
Tools, e.g., spreadsheets . . . . .	Percent.	(NA)	7	8	4	8	12
Learning science . . . . .	Percent.	(NA)	6	7	8	7	6
Learning social studies . . . . .	Percent.	(NA)	5	7	9	6	3
Business education <sup>2</sup> . . . . .	Percent.	(NA)	5	4	3	3	10
Industrial arts . . . . .	Percent.	(NA)	3	2	1	3	6
Fine arts . . . . .	Percent.	(NA)	2	2	2	2	2
Learning foreign languages . . . . .	Percent.	(NA)	1	1	1	1	2
Other . . . . .	Percent.	(NA)	1	1	1	1	-

<sup>1</sup> Represents zero. NA Not available. <sup>2</sup> For definition of mean and median, see Guide to Tabular Presentation.

<sup>2</sup> Estimates supplied by each school's technology coordinator. <sup>3</sup> Other than keyboarding or word processing instruction.

Source: University of Minnesota, MN, Department of Sociology, IEA Computers in Education Study.

**No. 254. Technology in Public Schools: 1992 and 1993**

[For school year ending in year shown. Based on surveys of school districts conducted in the spring and summer of the school year. For details, see source]

TECHNOLOGY	NUMBER		PERCENT OF TOTAL SCHOOLS	
	Total		Percent change, 1992-93	1992
	1992	1993		
Schools with interactive videodisk players <sup>1</sup> . . . . .	6,502	11,729	80	8
Elementary <sup>2</sup> . . . . .	2,921	5,986	105	6
Junior high <sup>3</sup> . . . . .	1,258	2,386	90	10
Senior high <sup>4</sup> . . . . .	2,106	3,129	49	14
Students represented (1,000) . . . . .	5,781	9,064	57	14
Schools with modems <sup>1</sup> . . . . .	13,597	18,471	36	16
Elementary <sup>2</sup> . . . . .	5,831	8,492	46	11
Junior high <sup>3</sup> . . . . .	2,608	3,431	32	20
Senior high <sup>4</sup> . . . . .	5,001	6,371	27	30
Students represented (1,000) . . . . .	10,717	13,382	25	25
Schools with networks <sup>1</sup> . . . . .	4,184	11,657	179	5
Elementary <sup>2</sup> . . . . .	1,583	4,663	196	3
Junior high <sup>3</sup> . . . . .	776	2,030	162	6
Senior high <sup>4</sup> . . . . .	1,736	4,885	182	10
Students represented (1,000) . . . . .	3,754	8,043	114	9
Schools with CD-ROM's <sup>1</sup> . . . . .	5,706	11,021	93	7
Elementary <sup>2</sup> . . . . .	1,897	4,457	135	4
Junior high <sup>3</sup> . . . . .	1,231	2,326	89	9
Senior high <sup>4</sup> . . . . .	2,543	4,168	64	15
Students represented (1,000) . . . . .	5,298	8,534	61	12
Schools with satellite dishes <sup>1</sup> . . . . .	1,129	8,812	681	1
Elementary <sup>2</sup> . . . . .	351	2,988	751	6
Junior high <sup>3</sup> . . . . .	166	1,503	805	1
Senior high <sup>4</sup> . . . . .	606	4,292	608	4
Students represented (1,000) . . . . .	1,906	4,668	145	4
Schools with cable <sup>1</sup> . . . . .	(NA)	47,745	(X)	(X)
Elementary <sup>2</sup> . . . . .	(NA)	27,923	(X)	(X)
Junior high <sup>3</sup> . . . . .	(NA)	9,266	(X)	(X)
Senior high <sup>4</sup> . . . . .	(NA)	10,296	(X)	(X)
Students represented (1,000) . . . . .	(NA)	27,324	(X)	(X)

<sup>1</sup> NA Not available. X Not applicable. <sup>2</sup> Includes schools for special education and adult education, not shown separately.

<sup>2</sup> Includes K-12, preschool, preschool through 3, K-6, and K-8. <sup>3</sup> Includes schools with grade spans of 4-8, 7-8, and 7-9.

<sup>4</sup> Includes 7-12, 9-12, 10-12, vocational technical, and alternative high schools.

Source: Quality Education Data, Inc., Denver, CO, *Technology in Public Schools, 1991-92 and 1992-93*.

**No. 255. Children and Youth With Disabilities in Educational Programs for the Disabled, by Type of Disability: 1980 to 1991**

[For school year ending in year shown. For persons under 22 years old, except as noted. Represents children under 20 served under Chapter 1 of the Elementary and Secondary Education Act (ESEA), State Operated Programs (SOP), and children 3 to 21 served under Individuals with Disabilities Education Act, Part B (IDEA). Excludes outlying areas]

ITEM	1980	1985	1986	1987	1988 <sup>1</sup>	1989 <sup>1</sup>	1990 <sup>1</sup>	1991 <sup>1</sup>	1992 <sup>1</sup>
All conditions (1,000) . . . . .	4,005	4,315	4,317	4,374	4,128	4,173	4,219	4,320	4,459
PERCENT DISTRIBUTION									
Learning disabled . . . . .	31.9	42.4	43.1	43.6	47.0	47.8	48.6	49.3	50.1
Speech impaired . . . . .	29.6	28.1	26.1	25.8	23.2	23.1	23.1	22.8	22.3
Mentally retarded . . . . .	21.7	16.1	15.3	15.0	14.6	13.8	13.0	12.4	12.0
Emotionally disturbed . . . . .	8.2	8.6	8.7	8.7	9.1	8.9	9.0	9.0	8.9
Hard of hearing and deaf . . . . .	2.0	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.3
Orthopedically handicapped . . . . .	1.6	1.3	1.3	1.3	1.1	1.1	1.1	1.1	1.1
Other health impaired . . . . .	2.6	1.6	1.3	1.2	1.1	1.2	1.2	1.3	1.3
Visually handicapped . . . . .	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5
Multihandicapped . . . . .	1.5	1.6	2.0	2.2	1.9	2.0	2.0	2.2	2.2
Deaf-blind . . . . .	0.1	0.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Autism . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.1
Traumatic brain injury . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

<sup>1</sup> Less than .05 percent. NA Not available. <sup>2</sup> For children 6 to 21 years old; total number of children served under 22 years old was 4,494,280 in school year 1987-88, 4,568,118 in school year 1988-89, 4,640,969 in 1989-90, 4,761,742 in 1990-91, and 4,940,507 in 1991-92.

Source: U.S. Dept. of Education, Office of Special Education Programs, *Annual Report to Congress*.

**No. 256. Children and Youth With Disabilities, by Age and Educational Environment: 1990**

[For school year ending in year shown. Covers children 3 to 21 served under Chapter 1 of ESEA (SOP) and IDEA-B; see headnote, table 255]

ENVIRONMENT	NUMBER (1,000)					PERCENT DISTRIBUTION			
	Total	3-5 years old	6-11 years old	12-17 years old	18-21 years old	3-5 years old	6-11 years old	12-17 years old	18-21 years old
Total . . . . .	4,567.8	356.3	2,221.1	1,761.1	229.4	100.0	100.0	100.0	100.0
Regular class <sup>1</sup> . . . . .	1,493.2	159.5	936.4	359.7	37.6	44.8	42.2	20.4	16.4
Resource room <sup>2</sup> . . . . .	1,620.0	42.6	741.3	761.3	74.8	12.0	33.4	43.2	32.6
Separate class <sup>3</sup> . . . . .	1,146.3	98.9	460.0	512.3	75.0	27.8	20.7	29.1	32.7
Separate school facility:									
Public . . . . .	159.5	25.9	44.8	63.8	25.0	7.3	2.0	3.6	10.9
Private . . . . .	75.8	20.2	23.8	25.7	6.1	5.7	1.1	1.5	2.7
Separate residential facility:									
Public . . . . .	28.9	1.1	6.1	15.6	6.1	0.3	0.3	0.9	2.7
Private . . . . .	12.5	0.4	2.6	7.3	2.1	0.1	0.1	0.4	0.9
Correctional facility <sup>4</sup> . . . . .	11.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Home/hospital . . . . .	31.6	7.6	5.9	15.4	2.6	2.1	0.3	0.9	1.1

NA Not available. <sup>1</sup> Receives special education and related services less than 21 percent of the school day. <sup>2</sup> Receives services between 21 and 60 percent of the school day. <sup>3</sup> Receives services for more than 60 percent of the school day.

<sup>4</sup> Students in correctional institutions are also distributed by type of environment, but not duplicated in the total.

Source: U.S. Dept. of Education, Office of Special Education Programs, Data Analysis Systems (DANS), unpublished data.

**No. 257. Catholic Elementary and Secondary Schools: 1960 to 1992**

[As of October 1. Regular sessions only. See also *Historical Statistics, Colonial Times to 1970*, series H 535-544]

ITEM	Unit	1960	1970	1975	1980	1985	1986	1989	1990	1991	1992
Elementary schools . . .	Number	10,501	9,362	8,340	8,043	7,806	7,501	7,395	7,291	7,239	7,174
Pupils enrolled . . . . .	1,000 . . .	4,373	3,359	2,525	2,268	2,057	1,912	1,893	1,884	1,964	1,984
Teachers, total <sup>1</sup> . . . . .	1,000 . . .	108	112	99	97	97	94	94	91	109	110
Religious . . . . .	1,000 . . .	79	52	35	25	18	14	12	11	12	11
Lay . . . . .	1,000 . . .	29	60	64	72	79	80	82	80	96	98
Secondary schools . . .	Number	2,392	1,981	1,653	1,516	1,430	1,362	1,324	1,296	1,269	1,249
Pupils enrolled . . . . .	1,000 . . .	880	1,008	890	837	762	639	606	592	587	584
Teachers, total <sup>1</sup> . . . . .	1,000 . . .	44	54	50	49	50	44	43	40	44	45
Religious . . . . .	1,000 . . .	33	28	20	14	11	8	8	6	6	6
Lay . . . . .	1,000 . . .	11	26	30	35	39	36	35	34	37	38

<sup>1</sup> Beginning 1991, includes part-time teachers.

Source: National Catholic Educational Association (NCEA) Washington, DC; From the NCEA Data Bank—U.S. Catholic Schools 1967-1968, (copyright) and U.S. Catholic Elementary and Secondary Schools 1992-1993 Annual Statistical Report on Schools, Enrollment & Staffing, NCEA, annual (copyright); and NCEA/Ganley's Catholic Schools in America, 1993 edition, annual (copyright).

**No. 258. Private Elementary and Secondary School Teachers—Selected Characteristics: 1990-91**

[For school year. Based on survey and subject to sampling error; for details, see source. See table 244 for similar data on public school teachers]

CHARACTERISTIC	Unit	AGE				SEX		RACE/ETHNICITY		
		Under 30 years old	30 to 39 years old	40 to 49 years old	Over 50 years old	Male	Female	White <sup>1</sup>	Black <sup>1</sup>	Hispanic
Total teachers <sup>2</sup> . . . . .	1,000 . . .	68	105	115	67	82	275	329	9	12
Highest degree held:										
Bachelor's . . . . .	Percent .	81.4	65.9	55.4	47.0	51.5	65.0	61.8	72.8	60.8
Master's . . . . .	Percent .	9.8	23.5	33.4	36.7	35.3	24.5	27.3	21.7	22.1
Education specialist . . . . .	Percent .	0.8	2.3	3.7	4.8	4.0	2.6	3.0	1.0	1.7
Doctorate . . . . .	Percent .	0.3	1.1	1.9	4.0	4.2	1.0	1.8	0.9	2.7
Full-time teaching experience:										
Less than 3 years . . . . .	Percent .	51.7	19.7	10.1	7.3	19.8	20.6	20.1	20.1	28.8
3 to 9 years . . . . .	Percent .	48.0	45.4	31.3	10.0	30.7	35.8	34.8	39.1	31.6
10 to 20 years . . . . .	Percent .	0.2	34.8	44.7	27.5	30.4	29.9	30.3	25.4	25.3
20 years or more . . . . .	Percent .	-	0.1	13.8	55.2	19.0	13.7	14.9	15.4	14.2
Full-time teachers . . . . .	1,000 . . .	61	86	98	55	70	231	277	9	9
Earned income . . . . .	Dol. . . . .	18,658	21,334	22,463	24,197	27,196	20,007	21,578	23,094	22,912
Salary . . . . .	Dol. . . . .	16,403	19,190	20,882	21,534	23,003	18,815	19,717	20,333	20,740

<sup>1</sup> Represents zero. <sup>2</sup> Non-Hispanic. <sup>2</sup> Includes teachers with no degrees and associates degrees, not shown separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1993.

**No. 259. Private Elementary and Secondary Schools—Enrollment and Tuition, by Orientation: 1991**

[For school year ending in year shown. Based on survey and subject to sampling error; for details see source. Revised since originally published]

CHARACTERISTIC	ENROLLMENT (1,000)				SCHOOLS			
	Total	Catholic	Other religious	Non-sectarian	Total	Catholic	Other religious	Non-sectarian
<b>Total</b> .....	<b>4,673.9</b>	<b>2,555.9</b>	<b>1,468.5</b>	<b>649.4</b>	<b>24,690</b>	<b>8,731</b>	<b>11,476</b>	<b>4,483</b>
School enrollment:								
Less than 150 students .....	824.4	176.0	461.9	186.6	13,072	1,703	8,217	3,152
150 to 299 students .....	1,499.5	904.6	430.0	164.9	7,027	4,148	2,082	797
300 to 499 students .....	1,112.7	692.8	291.3	128.6	2,923	1,824	775	324
500 to 749 students .....	682.3	420.3	184.9	77.1	1,122	700	301	121
750 or more students .....	555.0	362.3	100.5	92.2	458	357	101	(B)
Percent minority students:								
Less than 5 percent .....	36.0	34.1	44.9	23.0	40.0	38.3	49.0	20.6
5 percent, less than 20 percent .....	31.9	29.6	31.5	41.9	28.8	28.3	25.8	37.5
20 percent, less than 50 percent .....	17.6	17.9	14.1	24.6	16.9	15.5	14.9	24.8
50 percent or more .....	14.5	18.4	9.5	10.4	14.2	17.9	10.3	17.2
Average annual tuition (dol.):								
Total .....	(X)	(X)	(X)	(X)	2,595	1,776	2,633	5,727
Elementary .....	(X)	(X)	(X)	(X)	1,705	1,260	2,270	3,046
Secondary .....	(X)	(X)	(X)	(X)	3,649	3,007	4,070	8,061
Combined .....	(X)	(X)	(X)	(X)	3,853	(B)	2,711	6,257

B Base too small to meet statistical standards for reliability of a derived figure. X Not applicable.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1983.

**No. 260. High School Dropouts, by Race and Hispanic Origin: 1973 to 1992**

[In percent. As of October]

ITEM	1973	1975	1980	1984	1985	1986	1987 <sup>1</sup>	1988	1989	1990	1991	1992
<b>EVENT DROPOUTS<sup>2</sup></b>												
<b>Total<sup>3</sup></b> .....	<b>6.3</b>	<b>5.8</b>	<b>6.0</b>	<b>5.0</b>	<b>5.2</b>	<b>4.3</b>	<b>4.1</b>	<b>4.8</b>	<b>4.5</b>	<b>4.0</b>	<b>4.0</b>	<b>4.3</b>
White .....	5.7	5.4	5.6	5.0	4.8	4.2	3.7	4.7	3.9	3.8	3.7	4.1
Male .....	6.1	5.0	6.4	5.3	4.9	4.2	4.1	5.1	4.1	4.1	3.8	3.8
Female .....	5.3	5.8	4.9	4.6	4.7	4.1	3.4	4.3	3.8	3.5	3.8	4.4
Black .....	10.1	8.7	8.3	5.8	7.7	4.7	6.4	6.3	7.7	5.1	6.2	4.9
Male .....	12.0	8.3	8.0	6.2	8.3	4.8	6.2	6.7	6.9	4.1	5.5	3.3
Female .....	8.4	9.0	8.5	5.3	7.2	4.6	6.4	6.0	8.6	6.0	7.0	6.7
Hispanic <sup>4</sup> .....	10.0	10.9	11.5	10.9	9.7	11.9	5.6	10.5	7.7	8.0	7.3	7.9
Male .....	7.9	10.1	16.9	12.2	9.3	11.7	5.0	12.3	7.6	8.7	10.4	5.8
Female .....	12.0	11.6	6.9	10.1	9.8	12.4	6.2	6.4	7.7	7.2	4.8	8.6
<b>STATUS DROPOUTS<sup>5</sup></b>												
<b>Total<sup>3</sup></b> .....	<b>15.7</b>	<b>15.6</b>	<b>15.6</b>	<b>14.8</b>	<b>13.9</b>	<b>13.8</b>	<b>14.5</b>	<b>14.8</b>	<b>14.4</b>	<b>13.6</b>	<b>14.2</b>	<b>12.7</b>
White .....	14.2	13.9	14.4	14.1	13.5	13.5	14.2	14.2	14.1	13.5	14.2	12.2
Male .....	13.8	13.5	15.7	15.1	14.7	14.6	15.1	15.4	15.4	14.2	15.4	13.3
Female .....	14.5	14.2	13.2	13.0	12.3	12.4	13.2	13.0	12.8	12.8	13.1	11.1
Black .....	26.5	27.3	23.5	18.4	17.6	16.6	17.0	17.7	16.4	15.1	15.6	16.3
Male .....	25.9	27.8	26.0	20.2	18.8	18.1	18.7	18.9	18.6	13.6	15.4	15.5
Female .....	27.1	26.9	21.5	17.0	16.6	15.8	15.4	16.6	14.5	16.2	15.8	17.1
Hispanic <sup>4</sup> .....	38.9	34.9	40.3	34.2	31.5	27.9	32.8	39.6	37.7	37.3	39.6	33.9
Male .....	36.5	32.6	42.6	35.4	35.8	37.4	34.5	40.2	40.3	39.8	44.4	38.4
Female .....	41.3	36.8	38.1	33.2	27.0	31.1	30.8	36.8	35.0	34.5	34.5	29.6

<sup>1</sup> Beginning 1987 reflects new editing procedures for cases with missing data on school enrollment. <sup>2</sup> Percent of students who drop out in a single year without completing high school. For grades 10 to 12. <sup>3</sup> Includes other races, not shown separately. <sup>4</sup> Persons of Hispanic origin may be of any race. <sup>5</sup> Percent of the population who have not completed high school and are not enrolled, regardless of when they dropped out. For persons 18 to 24 years old.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-474.

**No. 261. High School Dropouts by Age, Race, and Hispanic Origin: 1970 to 1992**

[As of October. For persons 14 to 24 years old. See table 263 for definition of dropouts]

AGE AND RACE	NUMBER OF DROPOUTS (1,000)							PERCENT OF POPULATION			
	1970	1980	1985	1989	1990	1991	1992	1970	1980	1990	1992
Total dropouts <sup>1,2</sup>	4,670	5,212	4,456	4,109	3,954	3,964	3,468	12.2	12.0	10.1	9.2
16 to 17 years	617	709	505	395	418	395	327	8.0	8.8	6.3	4.9
18 to 21 years	2,138	2,578	2,095	2,128	2,191	1,960	1,722	16.4	15.8	13.4	12.8
22 to 24 years	1,770	1,798	1,724	1,516	1,458	1,526	1,361	18.7	15.2	13.8	12.5
White	3,577	4,169	3,583	3,314	3,127	3,229	2,703	10.8	11.3	10.1	8.9
16 to 17 years	485	619	424	328	334	312	260	7.3	9.2	6.4	4.9
18 to 21 years	1,618	2,032	1,678	1,690	1,516	1,558	1,323	14.3	14.7	13.1	12.3
22 to 24 years	1,356	1,416	1,372	1,236	1,235	1,287	1,075	16.3	14.0	14.0	12.1
Black	1,047	934	748	648	611	631	642	22.2	16.0	10.9	11.3
16 to 17 years	125	80	70	61	73	77	60	12.8	6.9	6.9	5.6
18 to 21 years	500	486	376	363	345	354	340	30.5	23.0	16.0	16.9
22 to 24 years	397	346	279	220	185	191	235	37.8	24.0	13.5	15.6
Hispanic	(NA)	919	820	1,168	1,122	1,262	1,031	(NA)	29.5	26.8	24.2
16 to 17 years	(NA)	92	97	80	89	102	86	(NA)	16.6	12.9	11.9
18 to 21 years	(NA)	470	335	538	502	574	475	(NA)	40.3	32.9	30.7
22 to 24 years	(NA)	323	365	524	523	565	461	(NA)	40.6	42.8	38.1

<sup>1</sup> NA not available. <sup>2</sup> Includes other groups not shown separately. <sup>3</sup> Includes persons 14 to 15 years, not shown separately.

<sup>3</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-474; and earlier reports.

**No. 262. Enrollment Status, by Race, Hispanic Origin, and Sex: 1975 and 1992**

[As of October. For persons 18 to 21 years old. For the civilian noninstitutional population. Based on the Current Population Survey; see text, section 1 and Appendix III]

CHARACTERISTIC	TOTAL PERSONS 18 TO 21 YEARS OLD (1,000)	PERCENT DISTRIBUTION								
		Enrolled in high school		High school graduates			Not high school graduates			
				Total	In college					
		1975	1992	1975	1992	1975	1992	1975	1992	
Total <sup>1</sup>	15,693	13,419	5.7	8.9	78.0	78.2	33.5	43.4	16.3	12.8
White	13,448	10,784	4.7	7.8	80.6	79.8	34.6	45.3	14.7	12.3
Black	1,997	2,014	12.5	14.5	60.4	68.5	24.9	30.1	27.0	16.9
Hispanic <sup>2</sup>	899	1,545	12.0	13.4	57.2	55.1	24.4	27.8	30.8	30.7
Male <sup>1</sup>	7,584	6,613	7.4	11.1	76.6	75.0	35.4	40.4	15.9	13.8
White	6,545	5,329	6.2	9.6	79.7	76.6	36.9	42.5	14.1	13.7
Black	911	964	15.9	19.8	55.0	64.6	23.9	24.6	29.0	15.5
Hispanic <sup>2</sup>	416	782	17.3	15.9	54.6	48.4	25.2	22.7	27.9	35.7
Female <sup>1</sup>	8,109	6,806	4.2	6.8	79.2	81.2	31.8	46.4	16.6	11.9
White	6,903	5,456	3.2	5.4	81.4	82.8	32.4	48.0	15.3	10.9
Black	1,085	1,050	9.7	9.8	65.0	72.2	25.8	35.2	25.4	18.1
Hispanic <sup>2</sup>	484	782	7.6	11.4	59.3	61.8	23.6	32.9	33.1	26.0

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-474.

**No. 263. Employment Status of High School Graduates and School Dropouts: 1980 to 1992**

[In thousands, except percent. As of October. For civilian noninstitutional population 16 to 24 years old. Based on Current Population Survey; see text, section 1, and Appendix III]

EMPLOYMENT STATUS, SEX, AND RACE	GRADUATES <sup>1</sup>				DROPOUTS <sup>2</sup>			
	1980	1985	1990	1992	1980	1985	1990	1992
Civilian population	11,622	10,381	8,370	6,887	5,254	4,323	3,800	3,420
In labor force	9,795	8,825	7,107	5,653	3,549	2,920	2,506	2,154
Percent of population	84.3	85.0	84.9	82.1	67.5	67.5	66.0	63.0
Employed	8,567	7,707	6,279	4,889	2,651	2,165	1,993	1,631
Percent of labor force	87.5	87.3	88.3	86.5	74.7	74.1	79.5	75.7
Unemployed	1,228	1,118	828	763	898	755	513	522
Unemployment rate, total <sup>3</sup>	12.5	12.7	11.7	13.5	25.3	25.9	20.5	24.3
Male	13.5	12.5	11.1	13.7	23.5	23.9	18.8	18.8
Female	11.5	12.9	12.3	13.3	28.7	29.8	23.5	34.6
White	10.8	9.8	9.0	10.5	21.6	23.6	17.0	20.7
Black	26.1	29.4	26.0	26.8	43.9	41.5	43.3	46.7
Not in labor force	1,827	1,556	1,262	1,234	1,705	1,403	1,294	1,266
Percent of population	15.7	15.0	15.1	17.9	32.5	32.5	34.1	37.0

<sup>1</sup> For persons not enrolled in college who have completed 4 years of high school only. <sup>2</sup> For persons not in regular school and who have not completed the 12th grade nor received a general equivalency degree. <sup>3</sup> Includes other races not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, *News*, USDL 93-226, June 22, 1993; and unpublished data.

**No. 264. Scholastic Aptitude Test (SAT) Scores and Characteristics of College-Bound Seniors: 1967 to 1993**  
 [For school year ending in year shown]

TYPE OF TEST AND CHARACTERISTIC	Unit	1967	1970	1975	1980	1985	1989	1990	1991	1992	1993
<b>TEST SCORES<sup>1</sup></b>											
Verbal, total <sup>2</sup>	Point	466	460	434	424	431	427	424	422	423	424
Male	Point	463	459	437	428	437	434	429	426	428	428
Female	Point	468	461	431	420	425	421	419	418	419	420
Math, total <sup>2</sup>	Point	492	488	472	466	475	476	476	474	476	478
Male	Point	514	509	495	491	499	500	499	497	499	502
Female	Point	467	465	449	443	452	454	455	453	456	457
<b>PARTICIPANTS</b>											
Total	1,000	(NA)	(NA)	996	992	977	1,088	1,026	1,033	1,034	1,044
Male	Percent	(NA)	(NA)	49.9	48.2	48.3	47.9	47.8	47.7	47.6	47.4
White	Percent	(NA)	(NA)	86.0	82.1	81.0	74.7	73.0	72.0	71.5	70.4
Black	Percent	(NA)	(NA)	7.9	9.1	7.5	9.6	10.0	10.4	10.4	10.8
Obtaining scores <sup>1</sup> of— 600 or above:											
Verbal	Percent	(NA)	(NA)	7.9	7.2	7.9	7.8	7.4	7.2	7.3	7.8
Math	Percent	(NA)	(NA)	15.6	15.1	17.1	18.0	18.4	17.8	18.1	18.8
Below 400:											
Verbal	Percent	(NA)	(NA)	37.8	41.8	39.4	40.4	41.2	42.4	41.3	41.3
Math	Percent	(NA)	(NA)	28.5	30.2	28.2	28.0	28.4	29.1	28.2	27.7
Selected intended area of study:											
Business and commerce	Percent	(NA)	(NA)	11.5	18.6	21.0	22.3	21.0	19.0	16.8	15.0
Engineering	Percent	(NA)	(NA)	6.7	11.1	11.7	10.1	10.0	10.0	10.5	10.2
Social science	Percent	(NA)	(NA)	7.7	7.8	7.5	12.6	13.0	12.0	12.1	12.2
Education	Percent	(NA)	(NA)	9.1	6.1	4.7	7.1	7.0	8.0	8.1	8.0
SAT average <sup>1</sup> by high school rank:											
Top tenth	Point	(NA)	(NA)	(NA)	539	547	550	549	548	549	550
Second tenth	Point	(NA)	(NA)	(NA)	470	482	483	481	480	480	481
Second fifth	Point	(NA)	(NA)	(NA)	431	442	440	438	437	438	439
Third fifth	Point	(NA)	(NA)	(NA)	386	396	394	392	391	392	393

NA Not available. <sup>1</sup> Minimum score 200; maximum score, 800. <sup>2</sup> 1967 and 1970 are estimates based on total number of persons taking SAT.

Source: College Entrance Examination Board, New York, NY, *National College-Bound Senior*, annual (copyright).

**No. 265. American College Testing (ACT) Program Scores and Characteristics of College-Bound Students: 1967 to 1993**

[For academic year ending in year shown. Except as indicated, test scores and characteristics of college-bound students. Through 1985, data based on 10 percent sample; thereafter, based on all ACT tested seniors]

TYPE OF TEST AND CHARACTERISTIC	Unit	1967	1970	1975	1980	1985	1989	1990 <sup>1</sup>	1991 <sup>1</sup>	1992 <sup>1</sup>	1993 <sup>1</sup>
<b>TEST SCORES<sup>2</sup></b>											
Composite	Point	19.9	18.6	18.5	18.5	18.6	18.6	20.6	20.6	20.6	20.7
Male	Point	20.3	19.5	19.3	19.3	19.4	19.3	21.0	20.9	20.9	21.0
Female	Point	19.4	17.8	17.9	17.8	17.9	18.0	20.3	20.4	20.5	20.5
English	Point	18.5	17.7	17.9	17.8	18.1	18.4	20.5	20.3	20.2	20.3
Male	Point	17.6	17.1	17.3	17.3	17.6	17.8	20.1	19.8	19.8	19.8
Female	Point	19.4	18.3	18.3	18.2	18.6	18.9	20.9	20.7	20.6	20.6
Math	Point	20.0	17.6	17.4	17.3	17.2	17.1	19.9	20.0	20.0	20.0
Male	Point	21.1	19.3	18.9	18.9	18.6	18.3	20.7	20.6	20.7	20.8
Female	Point	18.8	16.2	16.2	16.0	16.0	16.1	19.3	19.4	19.5	19.6
Reading <sup>3</sup>	Point	19.7	17.4	17.2	17.2	17.4	17.2	(NA)	21.2	21.1	21.2
Male	Point	20.3	18.7	18.2	18.3	18.3	18.1	(NA)	21.3	21.1	21.2
Female	Point	19.0	16.4	16.4	16.4	16.6	16.4	(NA)	21.1	21.1	21.2
Science reasoning <sup>4</sup>	Point	20.8	21.1	21.1	21.0	21.2	21.2	(NA)	20.7	20.7	20.8
Male	Point	21.6	22.4	22.4	22.3	22.6	22.6	(NA)	21.3	21.4	21.5
Female	Point	20.0	20.0	20.0	20.0	20.0	20.0	(NA)	20.1	20.1	20.3
<b>PARTICIPANTS<sup>5</sup></b>											
Total	1,000	788	714	822	836	739	855	817	796	832	876
Male	Percent	52	46	45	45	46	46	46	45	45	45
White	Percent	(NA)	77	83	83	82	80	79	79	80	80
Black	Percent	4	7	8	8	8	9	9	9	9	9
Obtaining composite scores <sup>6</sup> of— 27 or above	Percent	14	14	13	13	14	14	12	11	12	12
18 or below	Percent	21	33	33	33	32	32	35	35	35	35
Planned educational major:											
Business <sup>7</sup>	Percent	18	21	20	19	21	22	20	18	17	15
Engineering	Percent	8	6	8	10	9	9	9	10	11	10
Social science <sup>8</sup>	Percent	10	9	6	6	7	11	10	10	10	10
Education	Percent	16	12	9	7	6	8	8	10	9	9

NA Not available. <sup>1</sup> Beginning 1990, not comparable with previous years because a new version of the ACT was introduced. Estimated average composite scores for prior years: 1989, 20.6; 1988, 1987, and 1986, 20.8. <sup>2</sup> Minimum score, 1; maximum score, 36. <sup>3</sup> Prior to 1990, social studies; data not comparable with previous years. <sup>4</sup> Prior to 1990, natural sciences; data not comparable with previous years. <sup>5</sup> Beginning 1985, data are for seniors who graduated in year shown and had taken the ACT in their junior or senior years. <sup>6</sup> Prior to 1990, 26 or above and 15 or below. <sup>7</sup> Includes political and persuasive (e.g. sales) fields through 1975; thereafter, business and commerce. <sup>8</sup> Includes religion through 1975.

Source: The American College Testing Program, Iowa City, IA, *High School Profile Report*, annual.

# Proficiency Test Scores

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## No. 266. Proficiency Test Scores for Selected Subjects, by Characteristic: 1977 to 1990

[Based on The National Assessment of Educational Progress Tests which are administered to a representative sample of students in public and private schools. Test scores can range from 0 to 500, except for writing, 0 to 400. For details, see source.]

TEST AND YEAR	Total	SEX		RACE		Hispanic origin	PARENTAL EDUCATION			
		Male	Female	White <sup>1</sup>	Black <sup>1</sup>		Less than high school	High school	More than high school	
		Total	Some college	College graduate					Total	Some college
<b>READING</b>										
9 year olds:										
1979-80	215	210	220	221	189	190	194	213	226	(NA) (NA)
1983-84	211	208	214	218	186	187	195	209	223	(NA) (NA)
1987-88	212	208	216	218	189	194	193	211	220	(NA) (NA)
1989-90	209	204	215	217	182	189	193	209	218	(NA) (NA)
13 year olds:										
1979-80	259	254	263	264	232	237	239	254	271	(NA) (NA)
1983-84	257	253	262	263	236	240	240	253	268	(NA) (NA)
1987-88	258	252	263	261	243	240	247	253	265	(NA) (NA)
1989-90	257	251	263	262	242	238	241	251	267	(NA) (NA)
17 year olds:										
1979-80	286	282	290	293	243	261	262	277	299	(NA) (NA)
1983-84	289	284	294	296	264	268	269	281	301	(NA) (NA)
1987-88	290	286	294	295	274	271	287	282	300	(NA) (NA)
1989-90	280	284	297	297	267	275	270	283	300	(NA) (NA)
<b>WRITING</b>										
4th graders:										
1983-84	179	176	184	186	154	163	157	171	187	(NA) 193
1987-88	186	176	195	193	154	169	158	183	179	(NA) 195
1989-90	183	174	193	181	155	168	169	183	195	(NA) 191
8th graders:										
1983-84	206	199	214	210	190	191	196	203	210	(NA) 215
1987-88	203	193	213	207	190	188	195	198	213	(NA) 208
1989-90	198	187	208	202	182	189	191	195	207	(NA) 203
11th graders:										
1983-84	212	201	223	218	195	188	200	207	218	(NA) 220
1987-88	214	204	223	219	200	199	202	211	217	(NA) 220
1989-90	212	200	224	217	194	198	190	204	215	(NA) 221
<b>MATHEMATICS</b>										
9 year olds:										
1977-78	219	217	220	224	192	203	200	219	(NA) 230	231
1981-82	219	217	221	224	195	204	199	218	(NA) 225	229
1985-86	222	222	222	227	202	205	205	218	(NA) 229	231
1989-90	230	229	230	235	208	214	210	226	(NA) 236	238
13 year olds:										
1977-78	264	264	265	272	230	238	245	263	(NA) 273	284
1981-82	269	269	268	274	240	252	251	263	(NA) 275	282
1985-86	269	270	268	274	249	254	252	263	(NA) 274	280
1989-90	270	271	270	276	249	255	253	263	(NA) 277	280
17 year olds:										
1977-78	300	304	297	306	268	276	280	294	(NA) 305	317
1981-82	299	302	296	304	272	277	279	293	(NA) 304	312
1985-86	302	305	299	308	279	283	279	293	(NA) 305	314
1989-90	305	306	303	310	289	284	285	294	(NA) 308	316
<b>SCIENCE</b>										
9 year olds:										
1976-77	220	222	218	230	192	175	199	223	(NA) 237	232
1981-82	221	221	221	229	188	187	198	218	(NA) 229	231
1985-86	224	227	221	232	199	196	204	220	(NA) 236	235
1989-90	228	230	227	238	196	206	210	226	(NA) 238	238
13 year olds:										
1976-77	247	251	244	256	208	213	224	245	(NA) 260	267
1981-82	250	256	245	257	217	226	225	243	(NA) 259	264
1985-86	251	256	247	259	222	226	229	245	(NA) 258	264
1989-90	255	259	252	264	226	232	233	247	(NA) 263	268
17 year olds:										
1976-77	290	297	282	298	262	240	265	284	(NA) 296	309
1981-82	283	292	275	293	249	235	259	275	(NA) 290	300
1985-86	289	295	282	298	259	253	258	277	(NA) 295	304
1989-90	290	296	285	301	253	262	261	276	(NA) 297	306

NA Not available. <sup>1</sup> Non-Hispanic.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 267. Public High School Graduates With Projections, by State, 1980 to 1994**  
 [In thousands. For school year ending in year shown. Projections will not agree with data in table 225 due to revised projections on the national level]

STATE	1980	1985	1987	1988	1989	1990	1991	1992, est.	1993, est.	1994, proj.
U.S. ....	2,747.7	2,414.0	2,428.8	2,500.2	2,458.8	2,320.3	2,237.5	2,246.2	2,276.8	2,209.1
AL .....	45.2	40.0	42.5	43.8	43.4	40.5	39.0	38.6	39.2	38.3
AK .....	5.2	5.2	5.7	5.9	5.6	5.4	5.5	5.5	5.7	5.5
AZ .....	28.6	27.9	29.5	29.8	31.9	32.1	31.3	29.0	29.2	31.2
AR .....	29.1	26.3	27.1	27.8	27.9	26.5	25.7	25.4	25.8	25.5
CA .....	249.2	225.4	237.4	249.6	244.6	236.3	234.2	250.3	257.1	249.9
CO .....	36.8	32.3	34.2	36.0	35.5	33.0	31.3	31.1	32.2	31.3
CT .....	37.7	32.1	31.1	32.4	30.9	27.9	27.3	25.4	24.5	25.3
DE .....	7.6	5.9	5.9	6.0	6.1	5.6	5.2	5.3	5.5	5.5
DC .....	5.0	3.9	3.8	3.9	3.6	3.6	3.4	3.4	3.3	2.7
FL .....	87.3	81.1	82.2	89.2	90.8	88.9	87.4	92.1	93.2	84.0
GA .....	61.6	58.7	60.0	61.8	61.9	56.6	60.1	59.7	60.6	58.1
HI .....	11.5	10.1	10.4	10.6	10.4	10.3	9.0	9.2	8.9	9.9
ID .....	13.2	12.1	12.2	12.4	12.5	12.0	12.0	12.7	13.2	12.6
IL .....	135.6	117.0	116.1	119.1	116.7	108.1	103.3	102.7	103.3	102.7
IN .....	73.1	63.3	60.4	64.0	63.6	60.0	58.6	57.7	58.9	55.4
IA .....	43.4	36.1	34.6	35.2	34.3	31.8	28.6	29.0	30.3	30.6
KS .....	30.9	26.0	26.9	27.0	26.8	25.4	24.4	24.0	24.2	25.5
KY .....	41.2	38.0	36.9	39.5	38.9	38.0	35.8	34.8	36.6	34.1
LA .....	46.3	39.7	39.1	39.1	37.2	36.1	33.5	32.2	31.7	32.3
ME .....	15.4	13.9	13.7	13.8	13.9	13.8	13.2	14.2	13.9	11.9
MD .....	54.3	48.3	46.1	47.2	45.8	41.6	39.0	39.0	38.4	38.4
MA .....	73.8	63.4	61.0	59.5	57.3	55.9	52.1	50.8	46.6	45.7
MI .....	124.3	105.9	102.7	106.2	101.8	93.8	88.2	86.7	89.7	83.3
MN .....	64.9	53.4	53.5	54.6	53.1	49.1	46.5	46.1	47.5	48.7
MS .....	27.6	25.3	26.2	27.9	24.2	25.2	23.7	23.0	23.2	23.1
MO .....	62.3	51.3	50.8	51.3	52.0	49.0	46.9	46.6	47.4	46.1
MT .....	12.1	10.0	10.1	10.3	10.5	9.4	9.0	9.0	9.3	9.3
NE .....	22.4	18.0	18.1	18.3	18.7	17.7	16.5	17.5	17.8	16.8
NV .....	8.5	8.6	9.5	9.4	9.5	9.5	9.4	9.2	9.9	10.5
NH .....	11.7	11.1	10.8	11.7	11.3	10.8	10.1	10.2	9.7	9.4
NJ .....	94.6	81.5	79.4	80.9	76.3	69.8	67.0	63.8	63.0	61.3
NM .....	18.4	15.6	15.7	15.9	15.5	14.9	15.2	14.8	14.5	15.2
NY .....	204.1	166.8	163.6	165.4	154.6	143.3	133.6	134.7	136.4	131.4
NC .....	70.9	67.2	65.4	67.8	70.0	64.8	62.8	60.9	60.4	57.9
ND .....	9.9	8.1	7.8	8.4	8.1	7.7	7.6	7.5	7.6	7.5
OH .....	144.2	122.3	121.1	124.5	125.0	114.5	107.5	106.2	106.1	104.3
OK .....	39.3	34.6	35.5	36.1	36.8	35.6	33.0	32.7	32.5	31.5
OR .....	29.9	26.9	27.2	28.1	26.9	25.5	24.6	25.5	26.9	26.3
PA .....	146.5	127.2	121.2	124.4	118.9	110.5	104.8	103.8	103.2	99.5
RI .....	10.9	9.2	8.8	8.9	8.6	7.8	7.7	7.7	7.8	7.3
SC .....	38.7	34.5	36.0	36.1	37.0	32.5	33.1	32.8	32.5	31.9
SD .....	10.7	8.2	8.1	8.4	8.2	7.7	7.1	7.4	8.0	7.9
TN .....	49.8	43.3	44.7	47.9	48.6	46.1	44.8	45.2	45.8	41.8
TX .....	171.4	158.2	168.4	171.4	177.0	172.5	174.3	176.2	178.5	172.9
UT .....	20.0	19.9	20.9	22.2	22.9	21.2	22.2	24.9	26.0	27.0
VT .....	6.7	5.8	6.0	6.2	6.0	6.1	5.2	5.2	5.3	5.2
VA .....	66.6	61.0	65.0	65.7	65.0	60.6	58.4	58.6	58.4	55.6
WA .....	50.4	45.4	49.9	51.8	48.9	45.9	42.5	44.2	46.1	46.9
WV .....	23.4	22.3	22.4	22.4	22.8	21.9	21.1	20.8	21.0	19.9
WI .....	69.3	58.9	56.9	58.4	55.0	52.0	49.3	47.0	53.4	49.1
WY .....	6.1	5.7	5.9	6.1	6.1	5.8	5.7	5.8	6.1	5.5

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual; and *Projections of Education Statistics*, annual.

**No. 268. General Educational Development (GED) Credentials Issued: 1974 to 1992**

YEAR	GED's issued (1,000)	PERCENT DISTRIBUTION BY AGE OF TEST TAKER				
		Under 19 years old	20 to 24 years old	25 to 29 years old	30 to 34 years old	35 years old or over
1974 .....	294	35	27	13	9	17
1975 .....	340	33	26	14	9	18
1980 .....	479	37	27	13	8	15
1983 .....	465	34	29	14	8	15
1984 .....	427	32	28	15	9	16
1985 .....	413	32	26	15	10	16
1986 .....	428	32	26	15	10	17
1987 .....	444	33	24	15	10	18
1988 .....	410	35	22	14	10	18
1989 .....	357	36	22	14	10	17
1990 .....	410	35	25	14	10	17
1991 .....	462	33	27	14	10	17
1992 .....	457	32	28	13	11	16

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1993.

**No. 269. College Enrollment and High School Graduates Enrolled in or Completed at Least 1 Year of College: 1960 to 1992**

[As of October, except as noted. Covers civilian noninstitutional population 14 to 24 years old, except as noted]

ITEM AND YEAR	ALL PERSONS			MALE			FEMALE			
	Total <sup>1</sup>	White	Black	Hispanic origin <sup>2</sup>	White	Black	Hispanic origin <sup>2</sup>	White	Black	Hispanic origin <sup>2</sup>
College enrollment (1,000): 1960 <sup>3</sup> . . .	2,279	2,138	141	(NA)	1,297	168	(NA)	841	473	(NA)
1970 . . . . .	6,065	5,535	437	3,213	202	(NA)	2,322	236	(NA)	
1975 . . . . .	7,228	6,388	699	3,08	3,437	308	148	2,931	392	160
1980 . . . . .	7,475	6,546	718	325	3,303	292	156	3,243	426	168
1985 . . . . .	7,799	6,729	755	391	3,374	355	178	3,357	400	211
1988 . . . . .	7,973	6,796	785	463	3,310	303	237	3,486	482	228
1989 . . . . .	7,987	6,778	867	470	3,286	332	216	3,493	535	255
1990 . . . . .	8,142	6,767	929	448	3,355	442	226	3,413	486	222
1991 . . . . .	8,304	6,917	846	526	3,311	382	216	3,607	461	310
1992 . . . . .	8,547	7,075	914	603	3,373	364	256	3,701	552	346
Percent of high school graduates enrolled: 1960 <sup>3</sup> . . .	23.8	24.3	418.7	(NA)	31.1	421.1	(NA)	18.1	416.9	(NA)
1970 . . . . .	33.3	33.9	26.7	(NA)	42.9	29.5	(NA)	26.3	24.7	(NA)
1975 . . . . .	33.1	33.0	32.5	36.2	36.9	33.4	37.9	29.4	32.0	34.8
1980 . . . . .	32.3	32.5	28.3	30.3	34.3	27.0	31.2	30.9	29.2	29.4
1985 . . . . .	34.3	35.0	26.5	27.5	36.6	28.2	26.4	33.6	25.1	28.4
1988 . . . . .	37.6	38.4	28.6	31.3	39.6	25.1	32.2	37.3	31.3	30.5
1989 . . . . .	38.5	39.1	31.5	29.4	39.7	27.5	28.2	38.6	34.7	30.5
1990 . . . . .	39.6	39.8	33.7	29.4	40.7	35.1	29.4	38.9	32.4	29.5
1991 . . . . .	41.4	42.0	31.8	34.6	41.9	32.2	29.7	42.1	31.4	39.2
1992 . . . . .	42.3	42.7	34.3	37.6	42.1	29.7	34.8	43.2	38.2	39.9
Percent of high school graduates enrolled in college or completed 1 or more years of college: 1960 <sup>3</sup> . . .	40.4	41.0	432.5	(NA)	47.1	433.5	(NA)	35.6	431.8	(NA)
1970 . . . . .	52.3	53.4	39.4	(NA)	60.9	41.4	(NA)	47.2	39.3	(NA)
1975 . . . . .	52.5	52.7	48.1	50.8	56.6	50.5	55.4	49.1	46.4	46.7
1980 . . . . .	51.1	51.4	45.9	47.3	51.8	44.1	49.5	50.9	47.4	45.4
1985 . . . . .	54.3	55.3	43.8	46.7	55.5	43.6	44.9	55.2	44.0	48.0
1988 <sup>5</sup> . . . . .	57.4	58.5	46.3	47.0	57.8	42.5	48.3	59.1	49.2	45.8
1989 <sup>5</sup> . . . . .	57.9	58.9	49.1	43.6	58.5	45.8	42.7	59.2	51.8	44.5
1990 <sup>5</sup> . . . . .	58.9	60.1	48.0	44.7	58.7	48.9	46.5	61.4	47.3	43.0
1991 <sup>5</sup> . . . . .	60.7	62.3	46.1	47.6	59.9	46.1	42.2	64.5	47.0	52.5
1992 <sup>5</sup> . . . . .	65.6	67.0	53.3	55.0	65.8	49.4	52.2	68.1	56.6	57.4

NA Not available. <sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race. <sup>3</sup> As of April. <sup>4</sup> Black and other races. <sup>5</sup> Population 16 to 24 years old.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. I, *Characteristics of the Population*, part 1; *Current Population Reports*, P20-474, and earlier reports; and unpublished data.

**No. 270. College Enrollment, by Sex and Attendance Status, With Projections: 1989 to 2004**

[As of fall. In thousands]

SEX AND AGE	1989		1991, est.		1992, proj.		1999, proj.		2004, proj.	
	Total	Part-time								
<b>Total</b> . . . . .	<b>13,539</b>	<b>5,878</b>	<b>14,359</b>	<b>6,244</b>	<b>14,558</b>	<b>6,419</b>	<b>15,304</b>	<b>6,793</b>	<b>15,892</b>	<b>6,805</b>
Male . . . . .	6,190	2,450	6,502	2,573	6,654	2,662	6,892	2,747	7,216	2,770
14 to 17 years old . . . . .	71	12	46	6	62	10	71	12	74	12
18 to 19 years old . . . . .	1,342	113	1,217	121	1,202	129	1,420	146	1,537	154
20 to 21 years old . . . . .	1,189	198	1,306	230	1,289	228	1,318	249	1,503	301
22 to 24 years old . . . . .	1,090	367	1,214	378	1,284	397	1,211	378	1,369	429
25 to 29 years old . . . . .	1,036	639	1,082	587	1,093	586	1,042	573	971	534
30 to 34 years old . . . . .	603	439	664	475	699	504	653	459	619	435
35 years old and over . . . . .	857	682	972	775	1,013	807	1,176	930	1,143	904
Female . . . . .	7,349	3,428	7,857	3,672	7,904	3,757	8,412	4,046	8,676	4,035
14 to 17 years old . . . . .	101	12	76	1	89	9	108	10	113	11
18 to 19 years old . . . . .	1,515	184	1,496	185	1,459	189	1,753	235	1,841	247
20 to 21 years old . . . . .	1,253	213	1,462	239	1,428	238	1,432	251	1,601	285
22 to 24 years old . . . . .	1,104	470	1,072	412	1,125	437	1,095	441	1,258	504
25 to 29 years old . . . . .	1,052	732	1,053	679	1,029	667	1,013	675	947	631
30 to 34 years old . . . . .	750	563	804	593	829	612	777	578	741	552
35 years old and over . . . . .	1,574	1,253	1,895	1,564	1,942	1,603	2,233	1,854	2,175	1,805

Source: U.S. Department of Education, National Center for Education Statistics, *Projections of Education Statistics*, annual.

**No. 271. College Enrollment, by Selected Characteristics: 1978 to 1992**

[In thousands. As of fall. Totals may differ from other tables because of adjustments to underreported and nonreported racial/ethnic data. Nonresident alien students are not distributed among racial/ethnic groups]

CHARACTERISTIC	1978	1980	1984	1988	1990	1991, est.	1992, prev.
Total . . . . .	11,231.2	12,086.8	12,233.0	13,043.1	13,819.5	14,359.0	14,491.2
Male . . . . .	5,621.5	5,868.1	5,858.3	5,998.2	6,284.4	6,501.8	6,526.1
Female . . . . .	5,609.6	6,218.7	6,374.7	7,044.9	7,535.1	7,857.1	7,965.1
Public . . . . .	8,769.8	9,456.4	9,456.4	10,156.4	10,844.7	11,309.6	11,387.8
Private . . . . .	2,461.4	2,630.4	2,776.6	2,886.7	2,974.8	3,049.4	3,103.5
2-year . . . . .	4,028.8	4,521.4	4,526.9	4,868.1	5,240.1	5,661.9	5,723.2
4-year . . . . .	7,202.4	7,585.4	7,706.1	8,175.0	8,579.4	8,707.1	8,768.0
Undergraduate . . . . .	9,665.8	10,469.1	10,610.8	11,304.2	11,959.2	12,439.3	12,539.8
Graduate . . . . .	1,310.4	1,340.9	1,343.7	1,471.9	1,586.2	1,639.1	1,670.0
First professional . . . . .	255.0	276.8	278.5	267.1	274.1	280.5	281.4
White <sup>1</sup> . . . . .	9,194.0	9,833.0	9,814.7	10,283.2	10,723.0	10,989.8	10,870.0
Male . . . . .	4,613.1	4,772.9	4,689.9	4,711.6	4,861.3	4,982.2	4,882.5
Female . . . . .	4,580.9	5,060.1	5,124.7	5,571.6	5,861.7	6,027.6	5,987.6
Public . . . . .	7,136.1	7,656.1	7,542.4	7,963.8	8,385.4	8,622.2	8,486.9
Private . . . . .	2,057.9	2,176.9	2,272.3	2,319.4	2,337.6	2,367.5	2,383.1
2-year . . . . .	3,166.9	3,558.5	3,514.3	3,701.5	3,954.3	4,198.8	4,123.1
4-year . . . . .	6,027.1	6,274.5	6,300.4	6,581.6	6,788.7	6,791.0	6,746.9
Undergraduate . . . . .	7,870.6	8,480.7	8,484.0	8,906.7	9,272.6	9,507.7	9,380.6
Graduate . . . . .	1,094.1	1,104.7	1,087.3	1,153.2	1,228.4	1,258.0	1,268.4
First professional . . . . .	229.3	247.7	243.4	223.2	222.0	224.0	220.9
Black <sup>1</sup> . . . . .	1,054.4	1,106.8	1,075.8	1,129.6	1,247.1	1,335.4	1,393.5
Male . . . . .	453.3	463.7	436.8	442.7	484.7	517.0	537.1
Female . . . . .	601.1	643.0	639.0	686.9	762.4	818.4	856.4
Public . . . . .	839.5	876.1	844.0	881.1	976.5	1,053.4	1,101.1
Private . . . . .	214.9	230.7	231.8	248.5	270.6	281.9	292.4
2-year . . . . .	442.6	472.5	458.7	473.3	524.3	577.6	602.0
4-year . . . . .	611.8	634.3	617.0	656.3	722.8	757.8	791.5
Undergraduate . . . . .	966.5	1,018.8	994.9	1,038.8	1,147.2	1,229.3	1,281.2
Graduate . . . . .	76.4	75.1	67.4	76.5	83.9	88.9	94.1
First professional . . . . .	11.4	12.8	13.4	14.3	16.0	17.2	18.2
Hispanic . . . . .	417.3	471.7	534.9	680.0	782.6	866.6	954.4
Male . . . . .	212.5	231.6	253.8	310.3	354.0	390.5	427.4
Female . . . . .	204.7	240.1	281.2	369.6	428.6	476.0	527.1
Public . . . . .	362.5	406.2	456.1	586.9	671.4	742.1	821.7
Private . . . . .	54.7	65.5	78.9	93.1	111.1	124.5	132.7
2-year . . . . .	226.9	255.1	288.8	383.9	424.2	483.7	544.5
4-year . . . . .	190.4	216.6	246.1	296.0	358.3	382.9	409.9
Undergraduate . . . . .	384.0	433.1	495.2	631.2	724.6	804.2	887.2
Graduate . . . . .	28.0	32.1	31.7	39.5	47.2	50.9	55.2
First professional . . . . .	5.4	6.5	8.0	9.3	10.9	11.4	12.0
American Indian <sup>1</sup> . . . . .	77.9	83.9	83.6	92.5	102.8	113.7	118.8
Male . . . . .	36.8	37.8	37.4	39.1	43.1	47.6	50.1
Female . . . . .	41.0	46.1	46.1	53.4	59.7	66.1	68.8
Public . . . . .	68.5	74.2	72.1	81.1	90.4	100.2	103.0
Private . . . . .	9.5	9.7	11.4	11.5	12.4	13.6	15.9
2-year . . . . .	43.1	47.0	45.5	50.4	54.9	62.6	64.0
4-year . . . . .	34.8	36.9	38.1	42.1	47.9	51.1	54.9
Undergraduate . . . . .	71.9	77.9	77.8	85.9	95.5	105.8	110.4
Graduate . . . . .	4.9	5.2	4.8	5.6	6.2	6.6	7.0
First professional . . . . .	1.1	0.8	1.0	1.1	1.1	1.3	1.5
Asian <sup>1</sup> . . . . .	235.1	286.4	389.5	496.7	572.5	637.2	696.8
Male . . . . .	126.3	151.3	210.0	259.2	294.9	325.1	351.3
Female . . . . .	108.7	135.2	179.5	237.5	277.6	312.0	345.5
Public . . . . .	195.4	239.7	322.7	405.7	461.0	516.3	565.6
Private . . . . .	39.6	46.7	66.8	91.0	111.6	120.9	131.1
2-year . . . . .	97.2	124.3	167.1	199.3	215.2	255.7	289.2
4-year . . . . .	137.8	162.1	222.4	297.4	357.3	381.5	407.6
Undergraduate . . . . .	202.8	248.7	343.0	436.6	500.5	558.7	612.7
Graduate . . . . .	27.5	31.6	37.1	45.7	53.2	57.6	61.6
First professional . . . . .	4.8	6.1	9.3	14.4	18.8	20.8	22.5
Nonresident alien . . . . .	252.6	305.0	334.6	381.2	391.5	416.4	457.6
Male . . . . .	179.5	210.8	230.4	235.3	246.3	259.4	277.8
Female . . . . .	73.1	94.2	104.1	125.9	145.2	157.0	179.8
Public . . . . .	167.7	204.1	219.0	237.8	260.0	275.3	309.4
Private . . . . .	84.8	100.8	115.5	123.3	131.5	141.0	148.2
2-year . . . . .	52.0	64.1	52.5	59.6	67.1	73.5	100.4
4-year . . . . .	200.5	240.9	282.1	301.5	324.4	342.8	357.2
Undergraduate . . . . .	170.1	209.9	215.8	205.0	218.7	233.6	267.7
Graduate . . . . .	79.5	92.2	115.3	151.4	167.3	177.0	183.7
First professional . . . . .	3.0	2.9	3.4	4.7	5.4	5.8	6.3

<sup>1</sup> Non-Hispanic.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 272. College Enrollment, by Sex, Age, Race, and Hispanic Origin: 1972 to 1992**

[In thousands. As of October for the civilian noninstitutional population, 14 years old and over. Based on the Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	1972	1975	1980	1985	1986 <sup>1</sup>	1987	1988	1989	1990	1991	1992
Total <sup>2</sup>	9,095	10,880	11,387	12,524	12,651	12,719	13,116	13,180	13,621	14,057	14,035
Male <sup>3</sup>	5,218	5,911	5,430	5,908	5,957	6,030	5,950	5,950	6,192	6,439	6,192
18 to 24 years	3,524	3,693	3,604	3,749	3,702	3,867	3,770	3,717	3,922	3,954	3,912
25 to 34 years	1,178	1,521	1,325	1,464	1,545	1,421	1,395	1,443	1,412	1,605	1,392
35 years old and over	365	569	405	561	628	625	727	716	772	832	789
Female <sup>3</sup>	3,877	4,969	5,957	6,618	6,694	6,689	7,166	7,231	7,427	7,618	7,844
18 to 24 years	2,724	3,243	3,625	3,788	3,775	3,826	4,021	4,085	4,042	4,218	4,429
25 to 34 years	581	947	1,378	1,599	1,559	1,564	1,568	1,637	1,749	1,680	1,732
35 years old and over	418	614	802	1,100	1,240	1,176	1,452	1,396	1,546	1,636	1,575
White	8,147	9,547	9,926	10,782	10,707	10,731	11,140	11,243	11,488	11,686	11,710
Male	4,723	5,263	4,804	5,101	5,074	5,104	5,078	5,136	5,235	5,304	5,210
Female	3,427	4,285	5,123	5,681	5,632	5,627	6,063	6,107	6,253	6,382	6,499
Black	727	1,099	1,163	1,208	1,359	1,351	1,321	1,287	1,393	1,477	1,424
Male	384	523	476	518	580	587	494	480	587	629	527
Female	343	577	696	689	779	764	827	807	807	848	897
Hispanic origin <sup>4</sup>	242	411	443	665	794	739	747	754	748	830	918
Male	126	218	222	301	377	390	355	353	364	347	388
Female	117	193	221	363	417	349	391	401	384	483	530

<sup>1</sup> Revised. Beginning 1986, based on a revised edit and tabulation package. <sup>2</sup> Includes other races not shown separately.

<sup>3</sup> Includes persons 14 to 17 years old, not shown separately. <sup>4</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-474; and earlier reports.

**No. 273. College Population, by Selected Characteristics: 1987 and 1992**

[In thousands, except percent. As of October. Based on the Current Population Survey. See text, section 1, and Appendix III]

CHARACTERISTIC	Total population	ENROLLED IN COLLEGE			PERCENT EMPLOYED		
		Total	Type of school		Percent enrolled full-time	Total	
			2-year	4-year		Full-time	Part-time
Total, 1987 <sup>1</sup>	190,058	12,719	3,648	6,656	2,415	62.6	60.4
Male	90,610	6,030	1,522	3,356	1,152	67.2	60.8
Female	99,449	6,689	2,127	3,299	1,264	58.4	60.1
White	162,757	10,731	3,039	5,617	2,075	61.6	62.2
Black	21,520	1,351	422	748	181	66.3	50.5
Hispanic origin <sup>2</sup>	13,887	739	307	342	90	57.3	65.5
14 to 19 years old	21,410	3,284	1,111	2,172	1	88.1	44.0
20 and 21 years old	7,078	2,642	624	1,961	58	84.4	53.3
22 to 24 years old	11,712	2,006	457	1,055	494	67.2	62.5
25 to 34 years old	42,374	2,985	851	998	1,137	36.4	74.0
35 years and older	107,484	1,802	605	471	725	22.3	83.1
Total, 1 <sup>1992</sup>	195,586	14,035	4,239	7,404	2,392	65.5	60.4
Male	93,604	6,192	1,688	3,403	1,102	69.9	60.5
Female	101,982	7,844	2,551	4,002	1,291	61.9	60.4
White	165,757	11,710	3,527	6,152	2,030	64.4	62.7
Black	22,614	1,424	466	815	143	68.6	50.3
Hispanic origin <sup>2</sup>	15,763	918	448	409	62	56.2	59.6
15 to 19 years old	16,648	3,097	1,084	2,013	-	91.6	45.9
20 and 21 years old	6,884	2,838	789	2,113	36	86.4	54.2
22 to 24 years old	10,859	2,512	581	1,423	508	72.2	60.1
25 to 34 years old	41,661	3,125	988	1,102	1,035	42.0	70.6
35 years and older	119,532	2,364	797	753	814	29.0	74.0

<sup>1</sup> Represents or rounds to zero. <sup>2</sup> Includes other races, not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-443 and P20-474.

## No. 274. Higher Education—Summary: 1970 to 1992

(Institutions, staff, and enrollment as of fall. Finances for fiscal year ending in the following year. Covers universities, colleges, professional schools, junior and teachers colleges, both publicly and privately controlled, regular session. Includes estimates for institutions not reporting. See also Appendix III, and *Historical Statistics, Colonial Times to 1970*, series H 660, H 690-692, H 699-705, and H 710.)

ITEM	Unit	1970	1980	1985	1987	1988	1989	1990	1991, est.	1992, proj.
<b>ALL INSTITUTIONS</b>										
<b>Number of institutions</b> <sup>1</sup> . . . . .	<b>Number.</b>	<b>2,556</b>	<b>3,231</b>	<b>3,340</b>	<b>3,587</b>	<b>3,585</b>	<b>3,535</b>	<b>3,559</b>	<b>3,801</b>	<b>3,638</b>
4-year . . . . .	Number.	1,665	1,957	2,029	2,135	2,129	2,127	2,141	2,157	2,169
2-year . . . . .	Number.	891	1,274	1,311	1,452	1,436	1,408	1,418	1,444	1,469
<b>Instructional staff</b> <sup>2</sup> . . . . .	<b>1,000</b> . . .	<b>474</b>	<b>686</b>	<b>715</b>	<b>793</b>	<b>804</b>	<b>824</b>	<b>840</b>	<b>(NA)</b>	<b>(NA)</b>
Percent full-time . . . . .	Percent	78	66	64	66	(NA)	64	61	(NA)	(NA)
<b>Total enrollment</b> <sup>3</sup> . . . . .	<b>1,000</b> . . .	<b>8,581</b>	<b>12,097</b>	<b>12,247</b>	<b>12,767</b>	<b>13,055</b>	<b>13,539</b>	<b>13,820</b>	<b>14,359</b>	<b>14,481</b>
Male . . . . .	1,000	5,044	5,874	5,818	5,932	6,002	6,190	6,285	6,502	6,526
Female . . . . .	1,000	3,537	6,223	6,429	6,835	7,053	7,349	7,535	7,857	7,965
4-year institutions . . . . .	1,000	6,262	7,571	7,716	7,990	8,180	8,398	8,578	8,707	8,768
2-year institutions . . . . .	1,000	2,319	4,526	4,531	4,776	4,875	5,151	5,240	5,652	5,724
Full-time . . . . .	1,000	5,816	7,098	7,075	7,231	7,437	7,661	7,821	8,115	8,165
Part-time . . . . .	1,000	2,765	4,999	5,172	5,536	5,619	5,878	5,998	6,244	6,326
Public . . . . .	1,000	6,428	9,457	9,479	9,973	10,161	10,578	10,844	11,310	11,388
Private . . . . .	1,000	2,153	2,640	2,768	2,793	2,894	2,961	2,975	3,049	3,104
Undergraduate <sup>4</sup> . . . . .	1,000	7,376	10,475	10,597	11,046	11,317	11,743	11,959	12,439	12,540
Men . . . . .	1,000	4,254	5,000	4,962	5,068	5,138	5,311	5,380	5,571	5,584
Women . . . . .	1,000	3,122	5,475	5,635	5,978	6,179	6,432	6,579	6,868	6,956
First-time freshmen . . . . .	1,000	2,063	2,588	2,292	2,246	2,379	2,341	2,257	2,278	2,186
First professional . . . . .	1,000	173	278	274	268	267	274	274	281	281
Men . . . . .	1,000	159	199	180	170	167	168	167	170	169
Women . . . . .	1,000	15	78	94	98	100	105	107	111	112
Graduate <sup>4</sup> . . . . .	1,000	1,031	1,343	1,376	1,452	1,472	1,522	1,586	1,639	1,670
Men . . . . .	1,000	630	675	677	683	687	710	737	761	773
Women . . . . .	1,000	400	670	700	759	774	811	849	878	897
<b>Current funds revenues</b> <sup>5</sup> . . . . .	<b>Mil. dol.</b>	<b>23,879</b>	<b>65,585</b>	<b>100,438</b>	<b>117,340</b>	<b>128,502</b>	<b>139,635</b>	<b>149,766</b>	<b>(NA)</b>	<b>(NA)</b>
Tuition and fees . . . . .	Mil. dol.	5,021	13,773	23,117	27,837	30,807	33,928	37,434	(NA)	(NA)
Federal government . . . . .	Mil. dol.	4,190	9,748	12,705	14,772	15,894	17,255	18,236	(NA)	(NA)
State government . . . . .	Mil. dol.	6,503	20,106	29,912	33,517	36,031	38,349	39,481	(NA)	(NA)
Auxiliary enterprises . . . . .	Mil. dol.	3,125	7,287	10,674	11,948	12,856	13,938	14,903	(NA)	(NA)
Plant funds <sup>6</sup> . . . . .	Mil. dol.	(NA)	4,774	7,713	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Increase in fund balance <sup>7</sup> . . . . .	Mil. dol.	498	2,793	7,239	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Current funds expenditures</b> <sup>8</sup> . . . . .	<b>Mil. dol.</b>	<b>23,375</b>	<b>84,053</b>	<b>97,536</b>	<b>113,786</b>	<b>123,867</b>	<b>134,656</b>	<b>146,088</b>	<b>(NA)</b>	<b>(NA)</b>
Educational and general <sup>9</sup> . . . . .	Mil. dol.	17,616	50,074	76,128	89,157	96,803	105,585	114,140	(NA)	(NA)
Auxiliary enterprises <sup>9</sup> . . . . .	Mil. dol.	2,988	7,288	10,528	11,400	12,280	13,204	14,272	(NA)	(NA)
Gross addition to plant value . . . . .	Mil. dol.	4,165	6,471	10,149	11,589	13,638	17,107	19,672	(NA)	(NA)
Value of plant . . . . .	Mil. dol.	46,054	88,761	122,261	139,456	158,693	182,909	190,355	(NA)	(NA)
Endowment (market value) . . . . .	Mil. dol.	13,714	23,465	50,281	57,392	64,155	67,979	72,049	(NA)	(NA)
<b>TWO-YEAR INSTITUTIONS</b>										
<b>Number of institutions</b> <sup>10</sup> . . . . .	<b>Number.</b>	<b>891</b>	<b>1,274</b>	<b>1,311</b>	<b>1,452</b>	<b>1,436</b>	<b>1,408</b>	<b>1,418</b>	<b>1,444</b>	<b>1,469</b>
Public . . . . .	Number.	654	945	932	982	984	968	972	999	1,024
Private . . . . .	Number.	237	329	379	460	452	440	446	445	445
<b>Instructional staff</b> <sup>2</sup> . . . . .	<b>1,000</b> . . .	<b>92</b>	<b>192</b>	<b>211</b>	<b>246</b>	<b>(NA)</b>	<b>241</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
<b>Enrollment</b> <sup>3</sup> <sup>4</sup> . . . . .	<b>1,000</b> . . .	<b>2,319</b>	<b>4,526</b>	<b>4,531</b>	<b>4,776</b>	<b>4,875</b>	<b>5,151</b>	<b>5,240</b>	<b>5,652</b>	<b>5,723</b>
Public . . . . .	1,000	2,195	4,329	4,270	4,541	4,615	4,884	4,996	5,405	5,486
Private . . . . .	1,000	124	198	261	235	280	267	244	247	238
Male . . . . .	1,000	1,375	2,047	2,002	2,073	2,090	2,217	2,232	2,401	2,414
Female . . . . .	1,000	945	2,479	2,529	2,704	2,785	2,934	3,008	3,250	3,309
<b>Current funds revenue</b> <sup>5</sup> . . . . .	<b>Mil. dol.</b>	<b>2,504</b>	<b>8,505</b>	<b>12,293</b>	<b>14,080</b>	<b>15,387</b>	<b>18,777</b>	<b>18,021</b>	<b>(NA)</b>	<b>(NA)</b>
Tuition and fees . . . . .	Mil. dol.	413	1,618	2,618	3,057	3,376	3,623	4,029	(NA)	(NA)
State government . . . . .	Mil. dol.	926	3,961	5,659	6,350	6,898	7,558	8,001	(NA)	(NA)
Local government . . . . .	Mil. dol.	701	1,623	2,027	2,352	2,662	2,831	3,044	(NA)	(NA)
<b>Current funds expenditures</b> . . . . .	<b>Mil. dol.</b>	<b>2,327</b>	<b>8,212</b>	<b>11,976</b>	<b>13,644</b>	<b>14,726</b>	<b>16,077</b>	<b>17,494</b>	<b>(NA)</b>	<b>(NA)</b>
Education and general <sup>8</sup> . . . . .	Mil. dol.	2,073	7,608	11,118	12,701	13,576	14,936	16,270	(NA)	(NA)
Instruction . . . . .	Mil. dol.	1,205	3,764	5,396	6,082	6,617	7,236	7,903	(NA)	(NA)

NA Not available. <sup>1</sup> Beginning 1974, number of institutions includes count of branch campuses. Due to revised survey procedures, data beginning 1987 are not comparable with previous years. <sup>2</sup> Due to revised survey methods, data beginning 1987 not comparable with previous years. <sup>3</sup> Beginning 1974, branch campuses counted according to actual status, e.g., 2-year branch in 2-year category; previously a 2-year branch included in university category. <sup>4</sup> Includes unclassified students. (Students taking courses for credit, but are not candidates for degrees.) <sup>5</sup> Includes items not shown separately. <sup>6</sup> Annual net increase in plant funds. <sup>7</sup> Includes endowment, and, beginning 1980, annuity and student loans. <sup>8</sup> Data for 1970 are not strictly comparable with later years. <sup>9</sup> Includes activities. <sup>10</sup> Beginning 1980, includes schools accredited by the National Association of Trade and Technical Schools.

Source: U.S. National Center for Education, Statistics, *Digest of Education Statistics*, annual; *Projections of Education Statistics*, annual; and unpublished data.

## No. 275. Colleges—Number and Enrollment, by State, 1992

[Number of institutions beginning in academic year. Opening fall enrollment of resident and extension students attending full-time or part-time. Excludes students taking courses for credit by mail, radio, or TV, and students in branches of U.S. institutions operated in foreign countries. See Appendix III.]

STATE	Number of Institutions <sup>1</sup>	Enrollment, prel. (1,000)										Non-resident alien	
		Total	Male	Female	Public	Private	Full-time	White <sup>2</sup>	Minority enrollment				
									Total <sup>3</sup>	Black <sup>2</sup>	Hispanic		
United States ..	3,638	14,491	6,526	7,965	11,388	3,104	8,185	10,870	3,164	1,393	954	458	
Alabama ..	86	231	104	127	206	24	155	172	54	49	1	5	
Alaska ..	8	31	13	18	29	2	12	25	6	1	1	1	
Arizona ..	40	276	127	149	256	20	124	209	59	9	34	8	
Arkansas ..	34	97	42	56	86	12	69	80	16	14	1	2	
California ..	322	1,977	902	1,076	1,748	229	862	1,115	764	140	315	98	
Colorado ..	59	240	112	128	211	29	126	198	37	8	20	5	
Connecticut ..	47	166	73	93	108	58	83	138	23	11	6	5	
Delaware ..	10	43	18	24	35	7	26	35	7	5	1	1	
District of Columbia ..	18	82	38	44	12	70	50	41	32	25	3	9	
Florida ..	105	618	275	343	511	107	299	436	166	73	75	17	
Georgia ..	115	293	130	163	233	61	194	211	76	65	4	6	
Hawaii ..	17	61	28	33	50	12	34	17	39	1	1	5	
Idaho ..	11	58	26	32	47	11	39	53	3	(Z)	1	2	
Illinois ..	169	748	336	412	566	182	375	543	187	94	55	18	
Indiana ..	78	297	138	159	235	62	194	260	28	17	5	8	
Iowa ..	61	178	82	96	128	50	125	158	11	5	3	8	
Kansas ..	49	169	76	93	153	16	97	146	17	8	4	6	
Kentucky ..	62	188	78	110	158	30	121	170	15	12	1	3	
Louisiana ..	33	204	88	116	177	27	144	140	59	50	4	5	
Maine ..	31	58	24	34	41	17	32	55	3	1	(Z)	1	
Maryland ..	56	268	115	153	228	40	124	189	71	52	5	9	
Massachusetts ..	117	423	189	234	183	240	266	343	58	20	15	23	
Michigan ..	102	560	249	311	473	86	288	461	83	57	10	15	
Minnesota ..	99	273	123	150	212	61	160	249	18	6	3	6	
Mississippi ..	46	124	54	69	110	14	94	85	36	34	(Z)	2	
Missouri ..	96	297	134	162	199	98	169	253	36	25	4	8	
Montana ..	19	40	19	21	34	6	30	34	5	(Z)	1	1	
Nebraska ..	37	123	56	67	103	19	69	111	9	4	2	3	
Nevada ..	9	64	28	35	63	1	21	51	12	3	4	1	
New Hampshire ..	29	64	28	36	35	29	40	60	3	1	1	1	
New Jersey ..	62	342	152	191	278	65	173	247	82	38	26	13	
New Mexico ..	31	89	44	56	95	4	49	59	39	3	29	2	
New York ..	320	1,070	468	602	611	459	674	754	277	129	88	39	
North Carolina ..	122	383	168	216	316	68	237	292	85	72	4	6	
North Dakota ..	20	40	20	20	37	4	32	36	3	(Z)	(Z)	2	
Ohio ..	165	573	263	310	437	136	353	490	67	50	7	16	
Oklahoma ..	46	182	83	99	159	23	116	144	31	13	3	7	
Oregon ..	45	167	79	88	145	23	94	144	17	3	4	6	
Pennsylvania ..	220	630	288	342	363	267	395	537	77	46	11	17	
Rhode Island ..	12	79	36	44	43	36	49	69	8	3	2	3	
South Carolina ..	60	171	74	98	146	26	110	128	40	36	1	3	
South Dakota ..	19	36	17	21	30	7	26	34	3	(Z)	(Z)	1	
Tennessee ..	78	243	109	134	192	51	157	198	41	35	2	4	
Texas ..	176	999	434	504	832	106	511	617	295	89	169	27	
Utah ..	16	133	68	66	97	36	91	120	7	1	3	6	
Vermont ..	22	37	16	21	21	16	25	35	1	(Z)	(Z)	1	
Virginia ..	86	354	157	198	298	57	199	274	74	53	6	6	
Washington ..	62	276	123	153	239	38	159	230	40	9	8	6	
West Virginia ..	28	90	40	50	79	11	61	84	5	3	-	2	
Wisconsin ..	64	308	138	170	257	51	186	275	26	12	6	7	
Wyoming ..	9	32	14	18	31	1	17	29	2	(Z)	1	1	
U.S. military <sup>4</sup> ..	10	53	30	22	53	-	31	40	11	5	4	1	

<sup>1</sup> Represents zero. Z Fewer than 500.

<sup>1</sup> Branch campuses counted as separate institutions. <sup>2</sup> Non-Hispanic.

<sup>3</sup> Includes other races not shown separately.

<sup>4</sup> Service schools.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 276. Higher Education Price Indexes: 1965 to 1992**

[1983 = 100. For years ending June 30. Reflects prices paid by colleges and universities]

YEAR	Index, total	PERSONNEL COMPENSATION				CONTRACTED SERVICES, SUPPLIES, AND EQUIPMENT					
		Total	Professional salaries	Nonprofessional salaries	Fringe benefits	Total	Services	Supplies and materials	Equipment	Library acquisitions	Utilities
1965 ..	29.8	30.5	34.9	31.0	13.0	27.6	35.8	33.8	36.0	19.3	15.7
1970 ..	39.5	42.1	47.7	38.8	24.7	31.9	42.8	37.6	41.9	23.7	16.3
1975 ..	54.3	56.3	60.3	54.6	42.9	48.5	56.8	58.0	58.3	46.7	31.8
1977 ..	61.7	63.5	68.4	63.1	52.8	56.1	63.5	63.8	64.8	58.6	40.5
1978 ..	65.8	67.6	69.9	68.1	58.4	60.4	67.0	66.6	69.3	64.3	45.9
1979 ..	70.6	72.4	74.1	73.4	64.5	65.2	71.0	71.7	74.7	71.4	50.3
1980 ..	77.5	78.4	79.4	80.2	72.6	75.0	76.5	84.6	81.6	79.5	64.1
1981 ..	85.9	85.8	86.3	87.7	81.8	86.2	85.3	95.6	89.6	89.3	79.7
1982 ..	94.0	93.5	93.7	94.6	91.5	95.3	94.8	100.4	96.4	95.5	92.4
1983 ..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1984 ..	104.7	105.4	104.7	105.2	108.3	102.8	104.7	103.1	102.2	103.8	100.8
1985 ..	110.5	112.0	111.4	109.1	117.7	106.1	109.2	105.4	104.8	108.5	103.0
1986 ..	115.6	118.8	118.2	113.0	127.7	106.2	114.3	104.2	106.9	117.2	95.5
1987 ..	120.4	125.4	125.0	116.4	137.5	105.2	117.8	103.5	108.8	129.8	84.4
1988 ..	125.8	131.6	130.9	120.4	147.1	108.4	122.1	107.9	110.9	138.7	84.4
1989 ..	133.1	139.5	139.8	125.2	158.6	114.0	129.0	116.9	115.8	149.9	85.2
1990 ..	140.8	148.2	147.6	130.2	171.4	118.8	134.2	118.7	120.8	163.6	88.4
1991 ..	148.3	156.6	155.6	135.5	184.5	123.8	140.2	121.4	123.4	179.0	91.2
1992 ..	153.1	162.4	160.8	140.4	193.9	125.4	144.6	118.1	125.9	189.8	89.4

Source: Research Associates of Washington, Washington, DC, *Inflation Measures for Schools and Colleges*, annual (copyright).

**No. 277. Institutions of Higher Education—Finances: 1980 to 1991**

[In millions of dollars. For fiscal years ending in year shown. For coverage, see headnote, table 274. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 729-738 and H 747-749]

ITEM	1980	1985	1987	1988	1989	1990	1991		
							Total	Public	Private
<b>Current funds revenues.</b> .....	<b>58,520</b>	<b>92,473</b>	<b>108,810</b>	<b>117,340</b>	<b>128,502</b>	<b>139,635</b>	<b>149,766</b>	<b>94,905</b>	<b>54,861</b>
Tuition and fees .....	11,930	21,283	25,706	27,837	30,807	33,926	37,434	15,258	22,176
Federal government .....	8,902	11,509	13,904	14,772	15,894	17,255	18,236	9,763	8,473
State government .....	18,378	27,583	31,309	33,517	36,031	38,349	39,481	38,240	1,241
Local government .....	1,588	2,387	2,799	3,006	3,364	3,640	3,931	3,532	400
Private gifts, grants, and contracts .....	2,808	4,896	5,953	6,359	7,061	7,781	8,361	3,651	4,710
Endowment earnings <sup>4</sup> .....	1,177	2,096	2,378	2,586	2,914	3,144	3,269	431	2,837
Educational activities <sup>4</sup> .....	1,239	2,127	2,642	2,918	3,316	3,632	4,055	2,700	1,355
Auxiliary enterprises .....	6,481	10,100	11,364	11,948	12,856	13,938	14,903	9,059	5,844
Hospitals .....	9	7,475	9,278	10,627	11,991	13,217	15,150	9,787	5,362
Other funds revenues <sup>4</sup> .....	6,015	3,015	3,477	3,770	4,269	4,753	4,946	2,483	2,483
<b>Current funds expenditures <sup>5</sup>.</b> .....	<b>56,914</b>	<b>89,951</b>	<b>105,784</b>	<b>113,786</b>	<b>123,867</b>	<b>134,656</b>	<b>146,088</b>	<b>92,961</b>	<b>53,127</b>
Educational and general .....	44,543	70,061	82,956	89,157	96,803	105,585	114,140	74,395	39,744
Instruction .....	18,497	28,777	33,711	35,834	38,813	42,146	45,496	31,371	14,125
Institutional support .....	5,054	8,587	10,085	10,774	11,529	12,674	13,726	8,031	5,696
Research .....	5,099	7,552	9,352	10,351	11,432	12,506	13,444	9,364	4,080
Plant operation <sup>6</sup> .....	4,700	7,345	7,819	8,231	8,740	9,458	10,063	6,656	3,407
Academic support .....	3,876	6,074	7,575	8,142	8,904	9,438	10,051	6,934	3,117
Libraries .....	1,624	2,362	2,441	2,836	3,010	3,254	3,344	2,167	1,177
Student services .....	2,567	4,178	4,976	5,397	5,781	6,388	7,025	4,398	2,627
Scholarships and fellowships .....	2,200	3,670	4,776	5,325	5,919	6,656	7,551	2,889	4,863
Unrestricted funds .....	905	1,962	2,645	2,941	3,283	3,854	4,445	1,270	3,175
Restricted funds .....	1,296	1,709	2,131	2,384	2,636	2,802	3,106	1,418	1,688
Public service .....	1,817	2,861	3,448	3,786	4,227	4,690	5,076	3,990	1,086
Mandatory transfers .....	732	1,016	1,212	1,318	1,458	1,630	1,707	962	744
Auxiliary enterprises <sup>5</sup> .....	6,486	10,012	11,037	11,400	12,280	13,204	14,272	9,050	5,222
Hospitals <sup>5</sup> .....	4,757	8,010	9,173	10,406	11,825	12,679	14,326	9,316	5,010
Independent operations <sup>5</sup> .....	1,128	1,868	2,598	2,823	2,959	3,187	3,350	200	3,150

<sup>1</sup> Private grants represent nongovernmental revenue for sponsored research and other sponsored programs; includes private contracts. <sup>2</sup> Sales and service of educational departments only. <sup>3</sup> Included in other. <sup>4</sup> Includes sales and services of federally funded research and development centers, and others sources. <sup>5</sup> Includes mandatory transfers which are primarily current expenditures for plant. <sup>6</sup> Includes maintenance.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 278. Major Federal Student Financial Assistance Programs: 1970 to 1993**

[For award years July 1 of year shown to the following June 30, except as indicated. Funds utilized exclude operating costs, etc., and represent funds given to students]

PROGRAM	Unit	1970	1980	1985	1988	1989	1990	1991, est.	1992, est.	1993, est.
Pell Grants:										
Number of recipients . . . . .	1,000 . . . . .	(X)	2,708	2,813	3,198	3,322	3,405	3,786	4,171	4,300
Funds utilized . . . . .	Mil. dol. . . . .	(X)	2,387	3,597	4,476	4,778	4,935	5,793	6,303	6,099
Average grant . . . . .	Dollars . . . . .	(X)	882	1,279	1,399	1,438	1,449	1,530	1,511	1,418
Supplemental Educational Opportunity Grants: <sup>1</sup>										
Number of recipients . . . . .	1,000 . . . . .	253.4	716.5	686.0	678.8	727.6	761.2	881.3	907.0	908.0
Funds utilized . . . . .	Mil. dol. . . . .	134	368	410	423	466	503	586	648	663
Average grant . . . . .	Dollars . . . . .	527	513	598	621	641	661	665	715	730
Perkins Loans: <sup>2</sup>										
Number of recipients . . . . .	1,000 . . . . .	452.0	813.4	700.9	692.1	685.9	660.2	654.2	699.0	571.0
Loan funds utilized <sup>3</sup> . . . . .	Mil. dol. . . . .	241	694	703	874	903	870	869	873	720
Average loan . . . . .	Dollars . . . . .	532	853	1,003	1,262	1,297	1,318	1,326	1,250	1,261
Loans in default . . . . .	Mil. dol. . . . .	(NA)	612.0	690.0	749.8	741.1	727.5	(NA)	(NA)	(NA)
Default rate . . . . .	Percent . . . . .	(NA)	11.6	8.3	7.3	6.8	6.2	(NA)	(NA)	(NA)
College Work-Study:										
Number of recipients . . . . .	1,000 . . . . .	425.0	819.1	728.4	672.7	676.7	687.4	697.3	812.0	813.0
Funds utilized <sup>3</sup> . . . . .	Mil. dol. . . . .	200	660	656	625	664	728	760	808	813
Average annual earnings . . . . .	Dollars . . . . .	470	806	901	930	980	1,059	1,080	995	1,000
Stafford Loans: <sup>5</sup>										
Number of loans . . . . .	1,000 . . . . .	1,017	2,905	3,730	4,584	4,558	4,587	4,403	4,677	5,551
Loan funds utilized <sup>6</sup> . . . . .	Mil. dol. . . . .	1,015	6,200	8,839	11,965	12,166	12,669	12,336	13,427	16,425
Average loan . . . . .	Dollars . . . . .	998	2,135	2,369	2,610	2,669	2,762	2,802	2,871	2,959
Loans in default <sup>7</sup> . . . . .	Mil. dol. . . . .	(NA)	1,440	4,256	8,417	10,454	13,134	16,373	19,452	(NA)
Default rate <sup>8</sup> . . . . .	Percent . . . . .	(NA)	10.1	8.9	9.2	9.6	10.4	11.6	12.9	(NA)

NA Not available. X Not applicable. <sup>1</sup> For 1970, data represents Educational Opportunity Grants Program. <sup>2</sup> Formerly National Direct Student Loans. <sup>3</sup> Includes institutional matching funds. <sup>4</sup> Loans in default represents all loans in institutions' portfolio. <sup>5</sup> Formerly Guaranteed Student Loans. Beginning with 1985, data include activity under the PLUS (Parent Loans for Undergraduate Students), FISL (Federally Insured Student Loans), and SLS (Supplemental Loans Students) programs. <sup>6</sup> Represents dollar amount of commitments. <sup>7</sup> As of September 30 of year shown. <sup>8</sup> Cumulative dollar amount of default claims to lenders, minus cumulative collections as a percent of all loans that have ever gone into repayment.

Source: U.S. Dept. of Education, Office of Postsecondary Education, unpublished data.

**No. 279. Finances of Public Colleges, 1989 to 1991, and by State, 1992**

[For academic years ending in year shown. Data provided by the State higher education finance officers]

STATE	FTE <sup>1</sup> enrollment (1,000)	Appropriations for current operations <sup>2</sup> (mil. dol.)	Net tuition revenues <sup>3</sup>	STATE	FTE <sup>1</sup> enrollment (1,000)	Appropriations for current operations <sup>2</sup> (mil. dol.)	Net tuition revenues <sup>3</sup>
Total, 1989 . . . . .	7,593.9	31,206.6	10,158.4	Minnesota . . . . .	176.9	795.1	315.6
Total, 1990 . . . . .	7,898.2	33,791.7	11,327.7	Mississippi . . . . .	98.5	279.5	169.5
Total, 1991 . . . . .	8,082.0	35,142.0	12,462.6	Missouri . . . . .	153.6	529.1	313.6
Total, 1992 . . . . .	8,293.5	35,304.0	13,724.8	Montana . . . . .	28.7	116.1	35.1
Alabama . . . . .	176.1	536.8	313.9	Nebraska . . . . .	65.2	266.7	87.7
Alaska . . . . .	15.7	157.1	27.2	Nevada . . . . .	33.7	168.8	44.2
Arizona . . . . .	160.8	832.5	237.4	New Hampshire . . . . .	27.6	71.4	111.6
Arkansas . . . . .	71.2	260.7	108.8	New Jersey . . . . .	176.6	992.4	365.1
California . . . . .	1,285.4	5,937.2	884.9	New Mexico . . . . .	66.5	335.2	71.2
Colorado . . . . .	134.4	396.4	327.1	New York . . . . .	441.4	2,277.8	748.6
Connecticut . . . . .	62.9	386.1	162.2	North Carolina . . . . .	232.9	1,100.1	266.0
Delaware . . . . .	24.0	110.2	119.7	North Dakota . . . . .	29.1	121.5	59.4
District of Columbia . . . . .	8.2	73.5	7.8	Ohio . . . . .	354.6	1,216.0	924.0
Florida . . . . .	348.6	1,592.4	429.4	Oklahoma . . . . .	108.1	492.6	133.1
Georgia . . . . .	191.9	772.1	275.4	Oregon . . . . .	102.3	435.1	179.7
Hawaii . . . . .	30.8	267.5	28	Pennsylvania . . . . .	291.3	1,285.4	1,025.0
Idaho . . . . .	36.7	186.1	23.9	Rhode Island . . . . .	28.8	102.6	91.2
Illinois . . . . .	387.0	1,577.9	392.8	South Carolina . . . . .	112.0	438.6	239.8
Indiana . . . . .	177.9	744.6	395.3	South Dakota . . . . .	21.0	71.6	42.3
Iowa . . . . .	103.0	480.8	222.0	Tennessee . . . . .	150.0	538.6	230.0
Kansas . . . . .	107.1	414.0	161.0	Texas . . . . .	618.9	2,477.8	666.8
Kentucky . . . . .	129.1	437.7	185.3	Utah . . . . .	71.5	292.2	95.2
Louisiana . . . . .	132.9	428.7	241.9	Vermont . . . . .	16.1	36.9	110.4
Maine . . . . .	36.2	155.4	75.8	Virginia . . . . .	220.9	728.8	481.2
Maryland . . . . .	160.9	617.2	338.9	Washington . . . . .	156.8	782.9	210.9
Massachusetts . . . . .	119.6	522.0	225.0	West Virginia . . . . .	63.3	166.3	104.8
Michigan . . . . .	339.0	1,463.1	998.0	Wisconsin . . . . .	187.5	897.7	397.5
Wyoming . . . . .					22.6	137.4	23.5

<sup>1</sup> Full-time equivalent (FTE). Credit and noncredit program enrollment including summer session. Excludes medical enrollments. <sup>2</sup> State and local appropriations. Includes aid to students attending in-State public institutions. Excludes sums for research, agriculture stations and cooperative extension, and hospitals and medical schools. <sup>3</sup> Excludes appropriated aid to students attending in-State public institutions.

Source: Research Associates of Washington, Washington, DC, *State Profiles: Financing Public Higher Education*, annual (copyright).

**No. 280. Institutions of Higher Education—Charges: 1980 to 1993**

[In dollars. Estimated. For the entire academic year ending in year shown. Figures are average charges per full-time equivalent student. Room and board are based on full-time students]

ACADEMIC CONTROL AND YEAR	TUITION AND REQUIRED FEES <sup>1</sup>				BOARD RATES <sup>2</sup>				DORMITORY CHARGES			
	All institutions	2-yr. colleges	4-yr. colleges	Other 4-yr. schools	All institutions	2-yr. colleges	4-yr. colleges	Other 4-yr. schools	All institutions	2-yr. colleges	4-yr. colleges	Other 4-yr. schools
Public:												
1980 . . . . .	583	355	840	662	867	893	898	833	715	574	750	703
1985 . . . . .	971	584	1,386	1,117	1,241	1,302	1,276	1,201	1,196	921	1,237	1,200
1990 . . . . .	1,356	756	2,035	1,608	1,635	1,581	1,728	1,561	1,513	962	1,561	1,554
1991 . . . . .	1,454	824	2,159	1,707	1,691	1,594	1,767	1,641	1,612	1,050	1,658	1,655
1992 . . . . .	1,624	937	2,410	1,933	1,780	1,612	1,852	1,745	1,731	1,074	1,789	1,782
1993 . . . . .	1,787	1,018	2,610	2,190	1,843	1,660	1,981	1,763	1,764	1,115	1,858	1,792
Private:												
1980 . . . . .	3,130	2,082	3,811	3,020	955	923	1,078	912	827	766	1,001	768
1985 . . . . .	5,315	3,485	5,843	5,135	1,462	1,294	1,647	1,405	1,426	1,424	1,753	1,309
1990 . . . . .	8,174	5,186	10,348	7,778	1,948	1,811	2,339	1,823	1,923	1,663	2,411	1,774
1991 . . . . .	8,772	5,570	11,379	8,389	2,074	1,989	2,470	1,943	2,063	1,744	2,654	1,889
1992 . . . . .	9,434	5,752	12,192	9,053	2,252	2,090	2,727	2,098	2,221	1,789	2,860	2,038
1993 . . . . .	10,031	6,101	13,043	9,636	2,353	1,925	2,827	2,204	2,357	1,946	3,022	2,157

<sup>1</sup> For in-State students. <sup>2</sup> Beginning 1990, rates reflect 20 meals per week, rather than meals served 7 days a week.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 281. Average College Costs for Undergraduates: 1993 and 1994**

[In dollars. Based on survey responses of colleges, representing 80 percent of all colleges. See source for details. Data are weighted by enrollment to reflect the charges incurred by the average undergraduate enrolled at each type of institution]

TYPE OF INSTITUTION AND ITEM	1992-93				1993-94			
	Public colleges <sup>1</sup>		Private colleges		Public colleges <sup>1</sup>		Private colleges	
	Resident	Commuter	Resident	Commuter	Resident	Commuter	Resident	Commuter
<b>4-year colleges, total . . . . .</b>	<b>8,071</b>	<b>6,473</b>	<b>17,027</b>	<b>14,621</b>	<b>8,562</b>	<b>6,809</b>	<b>17,846</b>	<b>15,200</b>
Tuition and fees . . . . .	2,315	2,315	10,498	10,498	2,527	2,527	11,025	11,025
Books and supplies . . . . .	528	528	531	531	552	552	556	556
Room and board . . . . .	3,526	1,549	4,575	1,762	3,680	1,601	4,793	1,722
Transportation . . . . .	497	843	487	794	557	870	498	824
Other . . . . .	1,205	1,238	936	1,036	1,246	1,259	974	1,073
<b>2-year colleges, total . . . . .</b>	<b>(B)</b>	<b>5,282</b>	<b>11,266</b>	<b>9,444</b>	<b>(B)</b>	<b>5,372</b>	<b>12,142</b>	<b>10,190</b>
Tuition and fees . . . . .	1,292	1,292	5,621	5,621	1,229	1,229	6,175	6,175
Books and supplies . . . . .	502	502	512	512	533	533	566	566
Room and board . . . . .	(B)	1,592	3,750	1,558	(B)	1,843	3,980	1,589
Transportation . . . . .	(B)	926	517	812	(B)	923	487	890
Other . . . . .	(B)	970	866	941	(B)	1,044	934	970

B Base too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> For in-State students.

Source: The College Board, New York, NY, Annual Survey of Colleges 1992 and 1993.

**No. 282. Range of Undergraduate Tuitions at 4-Year Colleges: 1993 and 1994**

(See headnote, table 281. Data presented here are unweighted by enrollment and reflect the average amounts charged by each type of institution)

TYPE OF CONTROL AND RANGE OF TUITION	1992-93		1993-94		TYPE OF CONTROL AND RANGE OF TUITION	1992-93		1993-94	
	Number of colleges	Percent of enrollment	Number of colleges	Percent of enrollment		Number of colleges	Percent of enrollment	Number of colleges	Percent of enrollment
<b>Total, public<sup>1</sup> . . .</b>	<b>554</b>	<b>100.0</b>	<b>526</b>	<b>100.0</b>	\$16,000 to \$16,999 . . .	(NA)	(NA)	28	3.5
\$6,000 to \$6,499 . . .	(NA)	(NA)	1	0.2	\$15,000 to \$15,999 . . .	100	15.6	32	3.5
\$5,500 to \$5,999 . . .	(NA)	(NA)	1	0.1	\$14,000 to \$14,999 . . .	29	3.1	23	2.7
\$5,000 to \$5,499 . . .	(NA)	(NA)	6	1.3	\$13,000 to \$13,999 . . .	34	3.3	59	5.5
\$4,500 to \$4,999 . . .	(NA)	(NA)	11	1.9	\$12,000 to \$12,999 . . .	61	6.0	70	7.6
\$4,000 to \$4,499 . . .	(NA)	(NA)	20	2.9	\$11,000 to \$11,999 . . .	82	8.0	90	7.9
\$3,500 to \$3,999 . . .	(NA)	(NA)	38	7.6	\$10,000 to \$10,999 . . .	104	10.6	106	12.2
\$3,000 to \$3,499 . . .	96	17.8	49	11.3	\$9,000 to \$9,999 . . .	110	10.5	118	8.8
\$2,500 to \$2,999 . . .	107	20.9	93	18.1	\$8,000 to \$8,999 . . .	138	10.0	112	8.0
\$2,000 to \$2,499 . . .	84	15.6	88	16.0	\$7,000 to \$7,999 . . .	118	7.7	96	7.5
\$1,500 to \$1,999 . . .	150	25.5	155	30.1	\$6,000 to \$6,999 . . .	97	6.7	81	5.6
\$1,000 to \$1,499 . . .	100	18.8	52	9.2	\$5,000 to \$5,999 . . .	84	4.7	65	3.6
Less than \$1,000 . . .	17	1.4	12	1.3	\$4,000 to \$4,999 . . .	84	5.2	76	2.8
<b>Total, private . . . . .</b>	<b>1,169</b>	<b>100.0</b>	<b>1,112</b>	<b>100.0</b>	\$3,000 to \$3,999 . . .	66	2.0	48	2.7
\$19,000 or more . . . . .	(NA)	(NA)	7	1.0	\$2,000 to \$2,999 . . .	45	5.5	28	5.2
\$18,000 to \$18,999 . . . . .	(NA)	(NA)	31	4.3	\$1,000 to \$1,999 . . .	7	0.1	5	0.1
\$17,000 to \$17,999 . . . . .	(NA)	(NA)	29	6.4	Less than \$1,000 . . .	10	1.0	8	1.1

NA Not available. <sup>1</sup> For in-State students. <sup>2</sup> \$3,000 or more. <sup>3</sup> \$15,000 or more.

Source: The College Board, New York, NY, Annual Survey of Colleges 1992 and 1993.

**No. 283. Voluntary Financial Support of Higher Education: 1970 to 1992**

[For school years ending in years shown; enrollment as of fall of preceding year. Voluntary support, as defined in Gift Reporting Standards, excludes income from endowment and other invested funds as well as all support received from Federal, State, and local governments and their agencies and contract research]

ITEM	Unit	1970	1980	1985	1988	1989	1990	1991	1992
<b>Estimated support, total<sup>1</sup></b>	Mil. dol.	<b>1,780</b>	<b>3,800</b>	<b>6,320</b>	<b>8,200</b>	<b>8,925</b>	<b>9,800</b>	<b>10,200</b>	<b>10,700</b>
Individuals	Mil. dol.	822	1,757	2,876	3,969	4,369	4,770	4,990	5,340
Alumni	Mil. dol.	381	910	1,480	2,042	2,292	2,540	2,680	2,840
Business corporations	Mil. dol.	269	698	1,574	1,853	1,947	2,170	2,230	2,260
Foundations	Mil. dol.	434	903	1,175	1,607	1,742	1,920	2,030	2,090
Religious organizations	Mil. dol.	102	185	208	197	237	240	240	240
Current operations	Mil. dol.	960	2,250	3,800	4,666	5,045	5,440	5,830	6,100
Capital purposes	Mil. dol.	820	1,550	2,520	3,534	3,880	4,360	4,370	4,600
Enrollment, higher education	1,000	8,094	11,570	12,242	12,767	13,055	13,539	13,820	14,359
Support per student	Dollars	220	328	516	642	684	724	738	745
In 1991-92 dollars	Dollars	804	585	675	766	779	788	762	745
Expenditures, higher education	Bil. dol.	24.7	62.5	98.3	125.4	137.5	151.8	165.8	175.9
Expenditures per student	Dollars	3,052	5,402	8,030	9,822	10,532	11,212	11,997	12,250
In 1991-92 dollars	Dollars	11,160	9,616	10,498	11,720	12,008	12,200	12,384	12,250
Institutions reporting support	Number	1,045	1,019	1,114	1,142	1,132	1,056	1,046	1,060
<b>Total support reported</b>	<b>Mil. dol.</b>	<b>1,472</b>	<b>3,055</b>	<b>5,295</b>	<b>7,041</b>	<b>7,546</b>	<b>8,214</b>	<b>8,559</b>	<b>9,033</b>
Private 4-year institutions	Mil. dol.	1,154	2,178	3,522	4,466	4,847	5,072	5,262	5,360
Public 4-year institutions	Mil. dol.	292	856	1,728	2,506	2,625	3,056	3,222	3,583
2-year colleges	Mil. dol.	26	20	45	69	74	85	75	89

<sup>1</sup> Includes other contributions not shown separately.

Source: Council for Aid to Education, New York, NY, *Voluntary Support of Education*, annual.

**No. 284. Average Salaries for College Faculty Members: 1991 to 1993**

[In thousands of dollars. For academic year ending in year shown. Figures are for 9 months teaching for full-time faculty members in 4-year institutions. Fringe benefits in 1993 averaged \$11,500 in public institutions and \$13,100 in private institutions]

TYPE OF CONTROL AND ACADEMIC RANK	1991	1992	1993	TYPE OF CONTROL AND ACADEMIC RANK	1991	1992	1993
	Public: All ranks	44.0	45.3	46.0	Private: <sup>1</sup> All ranks	47.0	50.0
Professor	55.8	57.4	58.4	Professor	61.6	66.1	68.7
Associate professor	42.2	43.4	44.1	Associate professor	43.2	45.6	46.9
Assistant professor	35.2	36.3	37.0	Assistant professor	35.5	37.8	38.6
Instructor	26.3	27.2	27.8	Instructor	26.2	28.5	28.3

<sup>1</sup> Excludes church-related colleges and universities.

Source: Maryse Eymonerie Associates/American Association of University Professors, Washington, DC, *AAUP Annual Report on the Economic Status of the Profession*.

**No. 285. Tenure Status of Full-Time College Faculty Members: 1992**

[In percent. For academic year ending in year shown. Data are for those institutions of higher education reporting tenure status. Excludes schools with no tenure]

TYPE OF INSTITUTION AND CONTROL	Total faculty	ACADEMIC RANK						SEX	
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank	Male	Female
All institutions	63.7	95.7	81.0	17.7	20.2	6.7	72.5	70.1	49.1
4-year	61.7	95.8	80.6	14.9	4.2	5.7	18.1	68.8	43.9
University	65.4	97.3	85.8	8.5	3.4	2.2	1.6	72.0	43.8
Other 4-year	59.3	94.7	77.2	18.6	4.4	8.8	27.1	68.4	43.9
2-year	72.9	93.9	85.0	50.2	47.9	27.6	77.4	78.2	65.6
Public institutions	66.4	96.5	84.1	20.9	25.3	8.1	74.6	72.6	52.4
4-year	64.2	96.8	84.0	16.9	5.3	6.0	9.0	71.2	45.9
University	66.4	97.5	88.8	8.6	3.9	2.1	0.4	73.1	44.5
Other 4-year	62.5	96.2	80.2	22.5	5.9	10.3	17.2	69.5	46.7
2-year	73.5	94.0	85.2	51.5	49.1	27.9	77.8	78.6	66.5
Private institutions	56.6	93.8	74.0	11.5	1.9	1.9	38.7	63.7	40.1
4-year	56.8	93.8	73.9	11.4	1.9	1.9	28.6	63.8	40.1
University	62.7	96.6	77.5	8.1	1.5	2.4	5.1	69.1	42.1
Other 4-year	53.8	92.0	72.2	12.7	2.0	1.1	34.3	60.9	39.4
2-year	47.4	87.2	79.5	17.7	2.6	(NA)	58.2	56.5	38.4

NA Not available.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1993.

**No. 286. Higher Education Registrations in Foreign Languages: 1960 to 1990**

[As of fall]

ITEM	1960	1968	1970	1974	1977	1980	1983	1986	1990
<b>Registrations<sup>1</sup> (1,000) . . . . .</b>	<b>2,647.1</b>	<b>1,127.4</b>	<b>1,111.5</b>	<b>946.6</b>	<b>933.5</b>	<b>924.8</b>	<b>966.0</b>	<b>1,003.2</b>	<b>1,184.1</b>
Index (1960=100)	100.0	174.2	171.8	146.3	144.3	142.9	149.3	155.0	183.0
By selected language (1,000):									
Spanish . . . . .	178.7	364.9	389.2	362.2	376.7	379.4	386.2	411.3	533.9
French . . . . .	228.8	388.1	359.3	253.1	246.1	248.4	270.1	275.3	272.5
German . . . . .	146.1	216.3	202.6	152.1	135.4	126.9	126.2	121.0	133.3
Italian . . . . .	11.1	30.4	34.2	33.0	33.3	34.8	38.7	40.9	49.7
Japanese . . . . .	1.7	4.3	6.6	9.6	10.7	11.5	16.1	23.5	45.7
Russian . . . . .	30.6	40.7	36.1	32.5	27.8	24.0	30.4	34.0	44.6
Latin . . . . .	25.7	35.0	27.6	25.2	24.4	25.0	24.2	25.0	28.2
Chinese . . . . .	1.8	5.1	6.2	10.6	9.8	11.4	13.2	16.9	19.5
Ancient Greek . . . . .	212.7	19.3	16.7	24.4	25.8	22.1	19.4	17.6	16.4
Hebrew . . . . .	3.8	10.2	16.6	22.4	19.4	19.4	18.2	15.6	13.0
Portuguese . . . . .	1.0	4.0	5.1	5.1	5.0	4.9	4.4	5.1	6.2
Arabic . . . . .	0.5	1.1	1.3	2.0	3.1	3.5	3.4	3.4	3.5
12 languages as percent of total . . . . .	99.3	99.3	99.1	98.5	98.3	98.5	98.6	98.6	98.5

<sup>1</sup> Includes other foreign languages, not shown separately.<sup>2</sup> Estimated.Source: Association of Departments of Foreign Languages, New York, NY, *ADFL Bulletin*, vol. 23, No. 3, and earlier issues (copyright).**No. 287. College Freshmen—Summary Characteristics: 1970 to 1993**

[In percent. As of fall for first-time full-time freshmen. Based on sample survey and subject to sampling error; see source]

CHARACTERISTIC	1970	1980	1985	1988	1989	1990	1991	1992	1993
Sex: Male . . . . .	55	49	48	46	46	46	47	46	45
Female . . . . .	45	51	52	54	54	54	53	54	55
Applied to three or more colleges . . . . .	15	26	29	37	37	36	34	33	37
Average grade in high school:									
A to A+ . . . . .	16	21	21	24	23	23	24	26	27
B to B+ . . . . .	58	60	59	58	59	58	57	57	57
C to C+ . . . . .	27	19	20	19	17	19	19	17	16
D . . . . .	1	1	1	1	-	-	-	-	-
Political orientation:									
Liberal . . . . .	34	20	21	22	22	23	24	24	25
Middle of the road . . . . .	45	60	57	54	54	55	54	53	50
Conservative . . . . .	17	17	19	20	21	20	19	19	21
Probable field of study:									
Arts and humanities . . . . .	16	9	8	10	9	9	8	8	8
Biological sciences . . . . .	4	4	4	4	4	4	4	5	6
Business . . . . .	16	24	27	26	25	21	18	16	16
Education . . . . .	11	7	7	9	9	10	9	10	10
Engineering . . . . .	9	12	11	10	10	8	10	9	9
Physical science . . . . .	2	3	2	2	2	2	2	2	3
Social science . . . . .	14	7	8	9	10	10	8	9	9
Professional . . . . .	(NA)	15	13	12	13	15	18	20	20
Technical . . . . .	4	6	5	2	3	4	4	3	3
Data processing/computer programming . . . . .	(NA)	2	2	1	1	1	1	1	1
Other <sup>2</sup> . . . . .	(NA)	(NA)	16	16	15	16	17	17	17
Communications . . . . .	(NA)	2	2	3	3	2	2	2	2
Computer science . . . . .	(NA)	1	2	2	2	2	2	1	2
Recipient of financial aid:									
Pell grant . . . . .	(NA)	33	19	20	22	23	23	23	24
Supplemental educational opportunity grant . . . . .	(NA)	8	5	6	6	7	7	6	6
State scholarship or grant . . . . .	(NA)	16	14	14	15	16	13	14	14
College grant . . . . .	(NA)	13	19	20	20	22	22	24	24
Federal guaranteed student loan . . . . .	(NA)	21	23	22	23	23	22	23	28
Perkins loan <sup>3</sup> . . . . .	(NA)	9	6	3	2	8	7	8	8
College loan . . . . .	(NA)	4	4	6	8	6	5	6	6
College work-study grant . . . . .	(NA)	15	10	10	10	10	11	12	12
Attitudes—agree or strongly agree:									
Activities of married women are best confined to home and family . . . . .	48	27	22	26	26	25	26	26	24
Capital punishment should be abolished . . . . .	56	34	27	23	21	22	21	21	22
Legalize marijuana . . . . .	38	39	22	19	17	18	21	23	28
There is too much concern for the rights of criminals . . . . .	52	66	(NA)	69	69	(NA)	65	67	68
Abortion should be legalized . . . . .	(NA)	54	55	57	65	65	63	64	62
Aspires to an advanced degree . . . . .	49	49	51	59	60	61	60	55	65

<sup>1</sup> Represents or rounds to zero. NA Not available. <sup>2</sup> 1989 data. <sup>3</sup> Includes other fields, not shown separately.<sup>3</sup> National Direct Student Loan prior to 1990.Source: The Higher Education Research Institute, University of California, Los Angeles, CA, *The American Freshman: National Norms*, annual.

## No. 288. Foreign (Nonimmigrant) Student Enrollment in College: 1976 to 1993

[For fall of the previous year]

REGION OF ORIGIN	ENROLLMENT (1,000)										PERCENT ENROLLED IN—					
	1976	1980	1985	1988	1989	1990	1991	1992	1993	Engineering		Science <sup>1</sup>		Business		
										1980	1992	1980	1992	1980	1992	
All regions . . . . .	179	286	342	356	366	387	408	420	439	25	18	8	10	16	20	
Africa . . . . .	25	36	40	28	26	25	24	22	21	20	15	9	9	19	19	
Nigeria . . . . .	11	16	18	8	6	4	4	3	2	19	12	9	7	22	17	
Asia <sup>2</sup> . . . . .	97	165	200	224	232	245	263	277	291	32	22	8	10	16	20	
China: Taiwan . . . . .	11	18	23	27	29	31	34	36	37	17	22	15	9	17	21	
Hong Kong . . . . .	12	10	10	11	11	11	13	13	13	14	22	18	9	6	26	
India . . . . .	10	9	15	21	23	26	29	23	36	31	39	16	10	21	14	
Indonesia . . . . .	1	2	7	9	9	9	10	10	11	27	20	7	4	21	41	
Iran . . . . .	20	51	17	10	9	7	6	5	4	45	29	7	15	11	7	
Japan . . . . .	7	12	13	18	24	30	37	42	43	7	4	5	3	19	24	
Malaysia . . . . .	2	4	22	19	16	14	14	13	13	13	29	14	4	22	30	
Saudi Arabia . . . . .	3	10	8	5	5	4	4	4	4	30	24	4	5	14	15	
South Korea . . . . .	3	5	16	21	21	22	23	26	29	17	16	11	11	15	15	
Thailand . . . . .	7	7	7	6	7	7	8	9	17	12	6	3	26	40		
Europe . . . . .	14	23	33	39	43	46	50	54	58	15	10	9	9	14	22	
Latin America <sup>3</sup> . . . . .	30	42	49	45	45	48	48	43	43	20	15	8	7	14	21	
Mexico . . . . .	5	6	6	6	6	7	7	8	8	16	15	7	8	11	18	
Venezuela . . . . .	5	10	10	4	3	3	3	3	3	30	19	8	7	11	20	
North America . . . . .	10	16	16	16	17	19	19	20	22	8	7	6	7	13	14	
Canada . . . . .	10	15	15	16	16	18	18	19	21	8	7	6	7	12	14	
Oceania . . . . .	3	4	4	4	4	4	4	4	4	5	5	7	5	16	19	

<sup>1</sup> Physical and life sciences. <sup>2</sup> Includes countries not shown separately. <sup>3</sup> Includes Central America, Caribbean, and South America.

Source: Institute of International Education, New York, NY, *Open Doors*, annual (copyright).

## No. 289. Salary Offers to Candidates for Degrees: 1990 to 1993

[In dollars. Data are average beginning salaries based on offers made by business, industrial, government, and nonprofit and educational employers to graduating students. Data from representative colleges throughout the United States]

FIELD OF STUDY	BACHELOR'S			MASTER'S <sup>1</sup>			DOCTOR'S		
	1990	1992	1993	1990	1992	1993	1990	1992	1993
Accounting . . . . .	26,391	27,179	27,493	29,647	31,259	30,284	(NA)	(NA)	(NA)
Business, general <sup>2</sup> . . . . .	23,529	24,305	24,555	36,175	35,734	36,513	(NA)	(NA)	(NA)
Marketing . . . . .	23,543	23,914	24,361	35,440	39,508	40,104	(NA)	(NA)	(NA)
Engineering:									
Civil . . . . .	28,136	29,376	29,211	32,336	34,303	34,606	44,481	46,501	48,268
Chemical . . . . .	35,122	39,203	39,482	37,862	40,611	40,874	50,524	54,451	55,078
Computer . . . . .	31,490	32,848	33,963	35,748	40,207	39,161	50,526	55,325	53,912
Electrical . . . . .	31,778	33,754	34,313	37,526	41,024	41,291	53,147	56,826	57,076
Mechanical . . . . .	32,064	34,462	34,460	36,505	39,298	40,457	49,887	51,880	54,217
Nuclear <sup>3</sup> . . . . .	31,750	34,447	34,755	36,728	38,607	(NA)	(NA)	(NA)	(NA)
Petroleum . . . . .	35,202	40,679	38,387	38,412	43,600	(NA)	(NA)	(NA)	(NA)
Engineering technology . . . . .	29,318	31,051	29,236	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemistry . . . . .	27,494	27,557	28,002	32,320	35,104	35,690	45,356	50,719	50,933
Mathematics . . . . .	27,032	28,434	26,524	30,069	33,636	33,183	42,775	40,954	39,500
Physics . . . . .	28,002	29,019	26,835	31,480	31,626	31,800	41,486	40,940	50,600
Humanities . . . . .	23,213	22,941	24,373	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Social sciences <sup>4</sup> . . . . .	21,627	21,623	22,684	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Computer science . . . . .	29,804	30,523	31,329	36,849	39,120	40,115	54,788	61,555	56,513

NA Not available. <sup>1</sup> Candidates with 1 year or less of full-time nonmilitary employment. <sup>2</sup> For master's degree, offers are after nontechnical undergraduate degree. <sup>3</sup> Includes engineering physics. <sup>4</sup> Excludes economics.

Source: College Placement Council, Inc., Bethlehem, PA, *Salary Survey, A Study of Beginning Offers*, annual (copyright).

**No. 290. Time Spent Earning Bachelor's Degree, by Selected Characteristic: 1990**

[As of spring. Based on Survey of Income and Program Participation; for details, see source]

CHARACTERISTIC	Total with bache- lor's degrees (1,000)	YEARS TO BA DEGREE FROM END OF HIGH SCHOOL						Mean dura- tion <sup>1</sup>	
		Number (1,000)			Percent				
		4 years or less	5 years or less	6 years or less	4 years or less	5 years or less	6 years or less		
All persons.....	33,553	14,500	21,905	24,822	43.2	65.3	74.0	6.21	
Male.....	18,145	6,893	10,914	12,710	36.0	60.1	70.0	6.23	
Female.....	15,409	7,616	10,991	12,111	49.4	71.3	78.6	6.19	
White.....	30,048	13,267	19,845	22,347	44.2	66.0	74.4	6.18	
Male.....	16,374	6,297	8,820	11,509	38.5	60.6	70.3	6.20	
Female.....	13,675	6,970	9,926	10,838	51.0	72.6	78.3	6.16	
Black.....	1,908	623	1,052	1,266	32.7	55.1	66.4	7.01	
Male.....	846	242	428	536	28.6	50.6	63.4	7.12	
Female.....	1,062	382	624	731	36.0	58.8	68.8	6.92	
Hispanic origin <sup>2</sup> .....	1,065	395	610	733	37.1	57.3	68.8	6.58	
Male.....	579	210	343	410	36.3	59.2	70.8	6.05	
Female.....	487	184	267	323	37.8	54.8	66.3	7.21	
Field of Bachelor's degree: <sup>3</sup>									
Agriculture/Forestry.....	273	79	162	189	28.9	59.3	69.2	6.30	
Biology.....	670	281	449	514	41.9	67.0	76.7	5.75	
Business/Management.....	4,871	1,872	2,959	3,499	38.4	60.7	71.8	6.47	
Economics.....	587	246	371	454	41.9	63.2	77.3	5.47	
Education.....	3,456	1,628	2,335	2,609	47.1	67.6	75.5	6.55	
Engineering.....	2,449	738	1,333	1,553	30.1	54.4	63.4	6.80	
English/Journalism.....	1,121	538	831	923	48.0	74.1	82.3	5.79	
Home Economics.....	322	217	266	282	67.4	82.6	87.6	4.73	
Law.....	73	11	23	28	(B)	(B)	(B)		
Liberal Arts/Humanities.....	2,821	964	1,416	1,675	41.5	61.0	72.2	6.38	
Mathematics/Statistics.....	485	192	294	364	39.6	60.6	75.1	5.81	
Medicine/Dentistry.....	140	52	103	126	(B)	(B)	(B)		
Nursing/Pharmacy/Technical.....									
Health.....	1,378	403	759	888	29.2	55.0	64.4	7.65	
Physical/Earth Sciences.....	629	203	352	387	38.4	66.5	73.2	5.84	
Police Science/Law Enforcement.....	198	69	76	98	(B)	(B)	(B)		
Psychology.....	700	247	409	505	35.3	58.4	72.1	6.39	
Religion/Theology.....	153	58	82	90	(B)	(B)	(B)		
Social Sciences.....	1,441	666	942	1,037	46.2	65.4	72.0	6.54	
Vo-tech Studies.....	141	46	86	102	(B)	(B)	(B)		
Other.....	1,539	595	984	1,120	38.7	63.9	72.8	6.14	
Advanced degree.....	10,708	5,405	7,673	8,377	50.5	71.7	78.2	5.71	

B Base is less than 200,000 persons. <sup>1</sup> For definition of mean, see Guide to Tabular Presentation. <sup>2</sup> Persons of Hispanic origin may be of any race. <sup>3</sup> For persons whose highest degree is the BA.

Source: U.S. Bureau of the Census, *Current Population Reports*, P70-32.**No. 291. Earned Degrees Conferred, by Level and Sex, With Projections: 1950 to 2004**[In thousands, except percent. Beginning 1960, includes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series H-751-763 for similar data. See also Appendix III.]

YEAR ENDING	ALL DEGREES		ASSOCIATE'S		BACHELOR'S		MASTER'S		FIRST PROFESSIONAL		DOCTOR'S	
	Total	Percent male	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1950 <sup>1</sup> .....	497	75.7	(NA)	(NA)	329	103	41	17	(NA)	(NA)	6	1
1960.....	477	65.8	(NA)	(NA)	254	138	51	24	(NA)	(NA)	9	1
1965.....	664	61.6	(NA)	(NA)	289	213	78	40	27	1	15	2
1970.....	1,271	59.2	117	89	451	341	126	83	33	2	26	4
1975.....	1,666	56.1	191	169	505	418	182	131	49	7	27	7
1980.....	1,731	51.1	184	217	474	456	151	147	53	17	23	10
1981.....	1,752	50.3	189	228	470	465	147	149	53	19	23	10
1982.....	1,768	49.8	197	238	473	480	146	150	52	20	22	10
1983.....	1,822	49.6	207	249	479	490	145	145	51	22	22	11
1984.....	1,819	49.6	203	250	482	492	144	141	51	23	22	11
1985.....	1,828	49.3	203	252	483	497	143	143	50	25	22	11
1986.....	1,830	49.0	196	250	486	502	144	145	49	25	22	12
1987.....	1,825	48.4	192	246	481	510	141	148	47	25	22	12
1988.....	1,835	48.0	190	245	477	518	145	154	45	25	23	12
1989.....	1,873	47.3	186	250	483	535	149	161	45	26	23	13
1990.....	1,940	46.6	191	264	492	560	154	171	44	27	24	14
1991.....	2,025	45.8	199	283	504	590	156	181	44	28	25	15
1995, proj.....	2,189	46.4	216	302	548	630	182	195	44	31	25	17
2000, proj.....	2,204	46.2	219	309	556	634	176	195	44	30	23	19
2003, proj.....	2,286	46.0	230	324	587	667	170	193	44	30	22	20
2004, proj.....	2,316	46.0	233	327	598	680	170	193	43	31	21	20

NA Not available. <sup>1</sup> First-professional degrees are included with bachelor's degrees.Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual and *Projections of Education Statistics to 2003*, annual.

**No. 292. Degrees Earned Below Bachelor's, by Field: 1984 to 1991**

[Covers associate degrees and other awards based on postsecondary curriculums of less than 4 years in institutions of higher education]

FIELD OF STUDY	1984	1985	1988	1989	1990	1991	PERCENT FEMALE	
							1984	1991
<b>Total</b>	<b>610,332</b>	<b>614,749</b>	<b>601,713</b>	<b>601,280</b>	<b>640,089</b>	<b>662,252</b>	<b>54.3</b>	<b>58.4</b>
Agriculture and natural resources	10,641	10,466	8,769	7,541	9,321	8,110	28.9	31.5
Architecture and environmental design	1,927	1,939	2,520	2,452	2,530	3,550	84.3	87.2
Area and ethnic studies	64	69	172	208	242	214	60.9	80.4
Business and management	186,238	170,170	158,844	153,072	153,320	148,013	66.5	73.0
Communications	4,162	4,580	4,414	5,300	4,564	4,835	43.2	42.5
Computer and information sciences	16,111	15,896	11,936	10,321	13,343	12,933	49.1	54.2
Education	8,503	8,551	7,958	8,314	8,831	8,450	72.2	73.1
Engineering	100,080	100,146	104,036	94,655	93,369	93,909	7.9	8.7
Foreign languages	372	427	584	629	707	710	57.5	59.2
Health sciences	107,142	107,248	96,119	96,884	109,307	116,849	87.0	84.9
Home economics	14,344	14,966	15,142	15,286	18,538	20,905	75.0	73.7
Law	2,551	2,948	4,661	6,068	7,939	8,345	83.1	86.5
Letters	822	681	574	626	774	956	64.8	54.9
Liberal/general studies	109,451	107,814	114,882	119,577	130,126	139,293	54.9	59.4
Library and archival sciences	260	253	165	204	215	244	86.2	93.0
Life sciences	1,297	1,205	980	1,050	1,186	1,183	52.4	56.2
Mathematics	821	813	695	664	809	711	36.4	39.0
Military sciences	87	34	141	164	129	85	4.6	9.4
Multi/interdisciplinary studies	8,398	8,697	11,053	11,444	12,684	12,368	54.5	57.6
Parks and recreation	819	893	717	678	593	475	50.9	39.2
Philosophy, religion, and theology	1,740	1,830	1,427	1,502	1,593	1,404	44.3	46.7
Physical sciences	2,990	2,296	1,998	2,079	2,301	2,549	34.7	38.1
Psychology	1,147	1,032	1,105	1,143	1,147	1,036	67.0	74.0
Protective services	15,554	16,057	17,832	17,901	20,187	19,913	23.8	24.7
Public affairs	5,812	6,230	7,007	8,765	10,478	11,178	47.2	32.8
Social sciences	2,755	2,613	2,915	2,962	3,133	2,652	57.1	59.6
Visual and performing arts	26,244	24,358	23,107	21,438	22,809	24,415	32.7	34.8
Undesignated	-	2,537	1,960	10,353	9,914	26,967	(X)	57.1

- Represents zero. X Not applicable. <sup>1</sup> includes technologies. <sup>2</sup> Decrease largely in less than 1-year awards in engineering technologies.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 293. Bachelor's Degrees Earned, by Field: 1971 to 1991**

FIELD OF STUDY	1971	1980	1985	1990	1991	PERCENT FEMALE	
						1971	1991
<b>Total</b>	<b>839,730</b>	<b>929,417</b>	<b>979,477</b>	<b>1,051,344</b>	<b>1,094,538</b>	<b>43.4</b>	<b>53.9</b>
Agriculture and natural resources	12,872	22,802	18,107	12,900	13,124	4.2	32.7
Architecture and environmental design	5,570	9,132	9,325	9,364	9,781	11.9	40.8
Area and ethnic studies	2,582	2,840	2,867	4,411	4,623	52.4	59.8
Business and management	114,865	185,361	233,351	249,365	249,960	9.1	47.2
Communications	10,802	28,616	42,083	51,345	52,799	35.3	60.9
Computer and information sciences	2,388	11,154	38,878	27,257	25,083	13.6	29.3
Education	178,614	118,169	88,161	105,267	111,010	74.5	78.9
Engineering	50,046	68,893	98,105	81,598	78,864	0.8	13.9
Foreign languages	19,945	11,133	9,854	11,415	12,095	74.6	72.3
Health sciences	25,190	63,607	64,513	56,454	59,268	77.1	83.6
Home economics	11,167	18,411	15,555	15,042	15,474	97.3	89.6
Law	545	683	1,157	1,592	1,758	5.0	67.4
Letters	64,933	33,497	34,091	48,493	52,880	65.5	66.8
Liberal/general studies	5,461	20,069	19,191	25,176	26,692	29.0	59.1
Library and archival sciences	1,013	398	202	80	93	92.0	93.5
Life sciences	35,743	46,370	38,445	37,204	39,530	28.1	50.9
Mathematics	24,801	11,378	15,146	14,509	14,661	38.0	47.2
Military sciences	357	251	299	417	418	0.3	11.2
Multi/interdisciplinary studies	8,306	14,404	15,727	19,276	21,653	28.4	56.8
Parks and recreation	1,621	5,753	4,593	4,384	4,062	34.7	56.6
Philosophy, religion, and theology	11,890	13,276	12,439	12,067	12,128	25.5	31.5
Physical sciences	21,412	23,410	23,732	16,066	16,344	13.8	31.6
Psychology	37,880	41,962	39,811	53,794	58,451	44.5	72.6
Protective services	2,045	15,015	12,510	15,354	16,806	9.2	38.1
Public affairs	6,252	18,422	13,838	16,328	16,976	60.2	68.1
Social sciences	155,236	103,519	91,461	117,855	124,893	36.8	45.1
Visual and performing arts	30,394	40,892	37,936	39,818	41,854	59.7	62.1
Unclassified	-	-	-	2,713	13,258	(X)	42.5

- Represents zero. X Not applicable. <sup>1</sup> Includes technologies. <sup>2</sup> Includes history.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 294. Masters and Doctorate's Degrees Earned, by Field: 1971 to 1991

LEVEL AND FIELD OF STUDY	1971	1980	1985	1990	1991	PERCENT FEMALE	
						1971	1991
<b>MASTER'S DEGREES</b>							
Total . . . . .	230,509	298,081	288,251	324,301	337,168	40.1	53.6
Agriculture and natural resources . . . . .	2,457	3,976	3,928	3,382	3,295	5.9	34.4
Architecture and environmental design . . . . .	1,705	3,139	3,275	3,499	3,480	13.8	35.7
Area and ethnic studies . . . . .	1,032	852	879	1,196	1,250	38.3	49.0
Business and management . . . . .	26,481	65,006	67,527	77,146	78,681	3.9	34.9
Communications . . . . .	1,856	3,082	3,669	4,362	4,336	34.6	60.5
Computer and information sciences . . . . .	1,588	3,647	7,101	9,677	9,324	10.3	29.6
Education . . . . .	88,952	103,951	76,137	86,399	88,904	56.2	76.6
Engineering <sup>1</sup> . . . . .	16,443	16,243	21,557	24,773	24,959	1.1	14.1
Foreign languages . . . . .	4,755	2,236	1,724	2,015	2,073	65.5	69.4
Health sciences . . . . .	5,445	15,068	17,383	20,364	21,228	55.9	79.0
Home economics . . . . .	1,452	2,890	2,383	2,102	2,021	93.9	85.2
Law . . . . .	955	1,817	1,796	1,888	2,057	4.8	29.8
Letters . . . . .	11,148	6,807	5,934	7,332	7,810	60.2	66.8
Liberal/general studies . . . . .	549	1,373	1,180	1,596	1,736	44.3	65.8
Library and archival sciences . . . . .	7,001	5,374	3,893	4,399	4,805	81.3	79.2
Life sciences . . . . .	5,728	6,510	5,059	4,869	4,765	33.6	51.7
Mathematics . . . . .	5,191	2,860	2,882	3,876	3,615	29.2	40.9
Military sciences . . . . .	2	46	119	-	-	(X)	(X)
Multi/interdisciplinary studies . . . . .	1,157	3,579	3,184	3,505	2,548	30.9	52.4
Parks and recreation . . . . .	218	647	544	418	393	29.8	57.0
Philosophy, religion, and theology . . . . .	4,036	5,126	5,519	5,959	5,949	27.1	36.9
Physical sciences . . . . .	6,367	5,219	5,796	5,449	5,309	13.3	27.7
Psychology . . . . .	4,431	7,806	8,408	9,192	9,731	37.2	69.4
Protective services . . . . .	194	1,805	1,235	1,151	1,108	10.3	33.3
Public affairs . . . . .	8,215	18,413	16,045	18,137	18,534	49.2	66.8
Social sciences <sup>2</sup> . . . . .	16,476	12,101	10,380	11,497	12,089	28.5	42.6
Visual and performing arts . . . . .	6,675	8,708	8,714	8,482	8,655	47.4	55.7
Unclassified . . . . .	-	-	-	1,836	8,523	(X)	45.0
<b>DOCTORATE'S DEGREES</b>							
Total . . . . .	32,107	32,615	32,943	38,371	39,294	14.3	37.0
Agriculture and natural resources . . . . .	1,086	991	1,213	1,295	1,185	2.9	19.6
Architecture and environmental design . . . . .	36	79	89	103	135	8.3	25.2
Area and ethnic studies . . . . .	144	151	137	190	167	16.7	43.7
Business and management . . . . .	807	792	866	1,142	1,243	2.9	25.7
Communications . . . . .	145	193	234	273	274	13.1	44.9
Computer and information sciences . . . . .	128	240	248	627	676	2.3	13.6
Education . . . . .	6,403	7,941	7,151	6,991	6,697	21.2	58.1
Engineering <sup>1</sup> . . . . .	3,638	2,507	3,230	4,981	5,272	0.6	9.2
Foreign languages . . . . .	781	549	437	517	526	38.0	56.3
Health sciences . . . . .	459	771	1,199	1,526	1,614	16.3	57.0
Home economics . . . . .	123	192	276	302	255	61.0	75.7
Law . . . . .	20	40	105	111	90	(X)	27.8
Letters . . . . .	1,857	1,500	1,239	1,265	1,416	28.0	55.4
Life sciences . . . . .	3,645	3,636	3,432	3,844	4,093	16.3	37.0
Mathematics . . . . .	1,199	724	699	917	978	7.8	19.2
Multi/interdisciplinary studies . . . . .	80	295	285	312	258	13.8	41.9
Philosophy, religion, and theology . . . . .	866	1,693	1,608	1,751	1,531	5.8	16.3
Physical sciences . . . . .	4,390	3,089	3,403	4,164	4,290	5.6	19.7
Psychology . . . . .	1,782	2,768	2,908	3,322	3,422	24.0	61.2
Public affairs . . . . .	185	372	431	508	430	23.8	55.8
Social sciences <sup>2</sup> . . . . .	3,859	3,219	2,851	3,010	3,012	13.9	35.1
Visual and performing arts . . . . .	621	655	693	848	836	22.2	44.3
Other and unclassified . . . . .	53	218	209	402	894	28.3	45.2

- Represents zero. X Not applicable. <sup>1</sup> Includes technologies. <sup>2</sup> Includes history.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

## No. 295. First Professional Degrees Earned in Selected Professions: 1960 to 1991

[See Appendix III]

TYPE OF DEGREE AND SEX OF RECIPIENT	1960	1970	1975	1980	1985	1987	1988	1989	1990	1991 <sup>1</sup>
Medicine (M.D.):										
Institutions conferring degrees.....	79	86	104	112	120	122	122	124	124	121
Degrees conferred, total.....	7,032	8,314	12,447	14,802	16,041	15,620	15,358	15,460	15,075	15,043
Percent to women.....	5.5	8.4	13.1	23.4	30.4	32.4	33.1	33.3	34.2	36.0
Dentistry (D.D.S. or D.M.D.):										
Institutions conferring degrees.....	45	48	52	58	59	58	57	58	57	55
Degrees conferred, total.....	3,247	3,718	4,773	5,258	5,339	4,741	4,477	4,265	4,100	3,689
Percent to women.....	0.8	0.9	3.1	13.3	20.7	24.0	26.3	26.8	30.9	32.1
Law (LL.B. or J.D.):										
Institutions conferring degrees.....	134	145	154	179	181	180	180	182	182	179
Degrees conferred, total.....	9,240	14,916	29,296	35,647	37,491	36,172	35,397	35,634	36,485	37,945
Percent to women.....	2.5	5.4	15.1	30.2	38.5	40.2	40.5	40.9	42.2	43.0
Theological (B.D., M.Div., M.H.L.):										
Institutions conferring degrees.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Degrees conferred, total.....	(NA)	5,298	5,095	7,115	7,221	7,181	6,466	6,012	5,851	5,695
Percent to women.....	(NA)	2.3	6.8	13.8	18.5	19.3	21.4	22.8	24.8	23.4

<sup>1</sup> NA Not available. <sup>2</sup> Preliminary.Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

## No. 296. Degrees Earned, by Level and Race/Ethnicity: 1981 to 1991

[For school year ending in year shown. Data exclude some institutions not reporting field of study and are slight undercounts of degrees awarded]

LEVEL OF DEGREE AND RACE/ETHNICITY	TOTAL					PERCENT DISTRIBUTION		
	1981	1985	1989	1990	1991 <sup>1</sup>	1981	1985	1991 <sup>1</sup>
All degrees, total <sup>2</sup> .....	1,743,336	1,781,911	1,864,779	1,930,216	1,982,017	100.0	100.0	100.0
White, non-Hispanic.....	1,478,161	1,492,230	1,543,364	1,591,727	1,621,071	84.8	83.7	81.8
Black, non-Hispanic.....	117,332	111,386	111,096	116,414	123,920	6.7	6.3	6.3
Hispanic.....	48,090	54,706	60,470	66,231	72,508	2.8	3.1	3.7
Asian or Pacific Islander.....	36,059	46,013	64,853	67,900	71,744	2.1	2.6	3.6
American Indian/Alaskan								
Native.....	7,533	8,822	8,724	9,378	9,687	0.4	0.5	0.5
Nonresident alien.....	56,161	68,754	76,272	78,566	83,087	3.2	3.9	4.2
Bachelor's degrees, total .....	834,800	968,311	1,016,350	1,048,631	1,081,280	100.0	100.0	100.0
White, non-Hispanic.....	807,319	826,106	859,699	884,372	904,061	86.4	85.3	83.6
Black, non-Hispanic.....	60,873	57,473	58,065	61,065	65,338	6.5	5.9	6.0
Hispanic.....	21,892	25,874	29,910	32,846	36,612	2.3	2.7	3.4
Asian or Pacific Islander.....	18,794	25,395	37,686	39,247	41,622	2.0	2.6	3.8
American Indian/Alaskan								
Native.....	3,593	4,246	3,954	4,393	4,513	0.4	0.4	0.4
Nonresident alien.....	22,589	29,217	27,036	26,708	29,134	2.4	3.0	2.7
Master's degrees, total .....	294,183	280,421	309,770	322,465	328,645	100.0	100.0	100.0
White, non-Hispanic.....	241,216	223,628	242,756	251,689	255,286	82.0	79.7	77.7
Black, non-Hispanic.....	17,133	13,939	14,096	15,446	16,136	5.8	5.0	4.9
Hispanic.....	6,461	6,864	7,282	7,954	8,382	2.2	2.4	2.6
Asian or Pacific Islander.....	6,282	7,782	10,336	10,578	11,180	2.1	2.6	3.4
American Indian/Alaskan								
Native.....	1,034	1,256	1,086	1,099	1,136	0.4	0.4	0.3
Nonresident alien.....	22,057	26,952	34,214	35,699	36,525	7.5	9.6	11.1
Doctor's degrees, total .....	32,839	32,307	35,659	38,113	38,547	100.0	100.0	100.0
White, non-Hispanic.....	25,908	23,934	24,882	25,880	25,328	78.9	74.1	65.7
Black, non-Hispanic.....	1,265	1,154	1,065	1,152	1,212	3.9	3.6	3.1
Hispanic.....	456	677	628	788	732	1.4	2.1	1.9
Asian or Pacific Islander.....	877	1,106	1,324	1,235	1,458	2.7	3.4	3.8
American Indian/Alaskan								
Native.....	130	119	85	99	102	0.4	0.4	0.3
Nonresident alien.....	4,203	5,317	7,875	8,959	9,715	12.8	16.5	25.2
First-professional degrees, total .....	71,340	71,057	70,856	70,744	71,515	100.0	100.0	100.0
White, non-Hispanic.....	64,551	63,219	61,214	60,240	60,327	90.5	89.0	84.4
Black, non-Hispanic.....	2,931	3,029	3,148	3,410	3,575	4.1	4.3	5.0
Hispanic.....	1,541	1,884	2,269	2,427	2,527	2.2	2.7	3.5
Asian or Pacific Islander.....	1,456	1,816	2,976	3,362	3,755	2.0	2.6	5.3
American Indian/Alaskan								
Native.....	192	248	264	257	261	0.3	0.3	0.4
Nonresident alien.....	689	861	985	1,048	1,070	0.9	1.2	1.5

<sup>1</sup> Preliminary data. <sup>2</sup> Includes associates degrees, not shown separately.Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 297. Libraries—Number, by Type: 1980 to 1992**

TYPE	1980	1985	1990	1992	TYPE	1980	1985	1990	1992
Total <sup>1</sup> . . . . .	31,564	32,323	34,613	35,825	Junior college . . .	1,191	1,188	1,233	1,256
United States . . .	28,638	29,843	30,761	31,850	Colleges, universities . . .	3,400	3,846	3,360	3,364
Public . . . . .	8,717	8,849	9,060	9,076	Departmental . . .	1,489	1,824	1,454	1,459
Public branches . .	5,936	6,330	5,833	6,093	Law, medicine, religious . . .	269	531	501	496
Special <sup>2</sup> . . . . .	7,649	7,530	9,051	9,811	Government . . . . .	1,260	1,574	1,735	1,776
Medicine . . . . .	1,674	1,667	1,861	1,893	Armed Forces . . . . .	485	526	489	474
Religious . . . . .	913	839	946	981	Outlying areas . . . . .	113	114	110	(NA)
Academic . . . . .	4,591	5,034	4,593	4,620					

NA Not available. <sup>1</sup> Includes Canadian libraries, and libraries in regions administered by the United States, not shown separately. Data are exclusive of elementary and secondary school libraries. Law libraries with fewer than 10,000 volumes are included only if they specialize in a particular field. <sup>2</sup> Includes other types of special libraries, not shown separately. Increase between 1985 and 1990 is due mainly to revised criteria for identifying special libraries and improved methods of counting. Increase beginning 1992 due to increased effort in identifying special libraries.

Source: R.R. Bowker Co., New York, NY, *The Bowker Annual: Library and Book Trade Almanac* and *American Library Directory*, annual. (Copyright by Reed Publishing (USA) Inc.)

**No. 298. Public Libraries, Selected Characteristics: 1992**

[Based on survey of public libraries. Data are for public libraries in the 50 States and the District of Columbia. The response rates for these items are between 97 and 100 percent, except for library visits (82 percent). See source for details]

POPULATION OF SERVICE AREA	NUMBER OF—		OPERATING INCOME		PAID STAFF <sup>3</sup>		Books and serial volumes (per capita)	
	Public libraries	Stationary outlets <sup>1</sup>	Total (mil. dol.) <sup>2</sup>	Source (percent)		Total		
				State government	Local government			
Total . . . . .	8,946	15,870	4,997	12.0	78.8	109,926	24,461	2.7
1,000,000 or more . . . . .	22	866	848	10.1	78.1	13,669	3,855	2.3
500,000 to 999,000 . . . . .	49	1,034	765	18.3	74.4	15,072	3,917	2.5
250,000 to 499,999 . . . . .	98	1,058	605	11.7	81.5	12,711	3,156	2.3
100,000 to 249,999 . . . . .	293	1,820	735	9.9	81.9	16,870	3,786	2.2
50,000 to 99,999 . . . . .	505	1,631	633	12.6	78.8	14,756	3,284	2.4
25,000 to 49,999 . . . . .	861	1,652	575	11.6	79.4	14,028	3,010	2.8
10,000 to 24,999 . . . . .	1,654	2,130	513	10.1	78.8	12,801	2,488	3.3
5,000 to 9,999 . . . . .	1,481	1,647	192	11.1	74.5	5,360	679	4.1
2,500 to 4,999 . . . . .	1,327	1,371	77	7.0	73.4	2,467	199	5.2
1,000 to 2,499 . . . . .	1,661	1,672	44	5.3	67.0	1,628	72	7.4
Fewer than 1,000 . . . . .	995	989	11	9.0	63.9	565	14	13.0

<sup>1</sup> The sum of central and branches libraries. The total number of central libraries was 8,835; the total of branch libraries was 7,035. <sup>2</sup> Includes income from the Federal Government (1.0%) and other sources (8.4%), not shown separately. <sup>3</sup> Full-time equivalents. <sup>4</sup> Librarians with master's degrees from a graduate library education program accredited by the American Library Association (ALA). Total librarians, including those without ALA-MLS, were 35,999.

Source: U.S. National Center for Education Statistics, *Public Libraries in the United States: 1992*.

**No. 299. College and University Libraries—Summary 1975 to 1990**

[For school year ending in year shown, except enrollment as of fall of the prior year. Prior to 1982, includes outlying areas]

ITEM	1975	1977	1979	1982	1985	1988	1990
Number of libraries . . . . .	2,872	3,058	3,122	3,104	3,322	3,438	3,274
Total enrollment (1,000) . . . . .	10,322	11,121	11,392	12,372	12,242	12,767	13,539
COLLECTIONS (1,000)							
Number of volumes . . . . .	447,059	481,442	519,895	567,826	631,727	706,504	717,042
Volumes added during year . . . . .	23,242	22,367	21,608	19,507	20,658	21,907	19,003
Number of serial subscriptions . . . . .	4,434	4,670	4,775	4,890	6,317	6,416	5,748
STAFF							
Total . . . . .	56,836	57,087	58,416	58,476	58,476	67,251	69,359
Librarians and professionals . . . . .	23,530	23,308	23,676	23,816	21,822	25,115	26,101
OPERATING EXPENDITURES (\$1,000)							
Total <sup>1</sup> . . . . .	1,091,784	1,259,637	1,502,158	1,943,769	2,404,524	2,770,075	3,257,813
Salaries . . . . .	592,568	698,090	824,438	1,081,894	1,156,138	1,451,551	1,693,813
Collection . . . . .	327,904	373,898	450,180	561,199	750,282	891,281	1,040,928

<sup>1</sup> Includes other expenditures, not shown separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1991; and *Academic Libraries: 1990, 1992*.

# Participation in Adult Education

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## No. 300. Participation in Adult Education: 1990-91

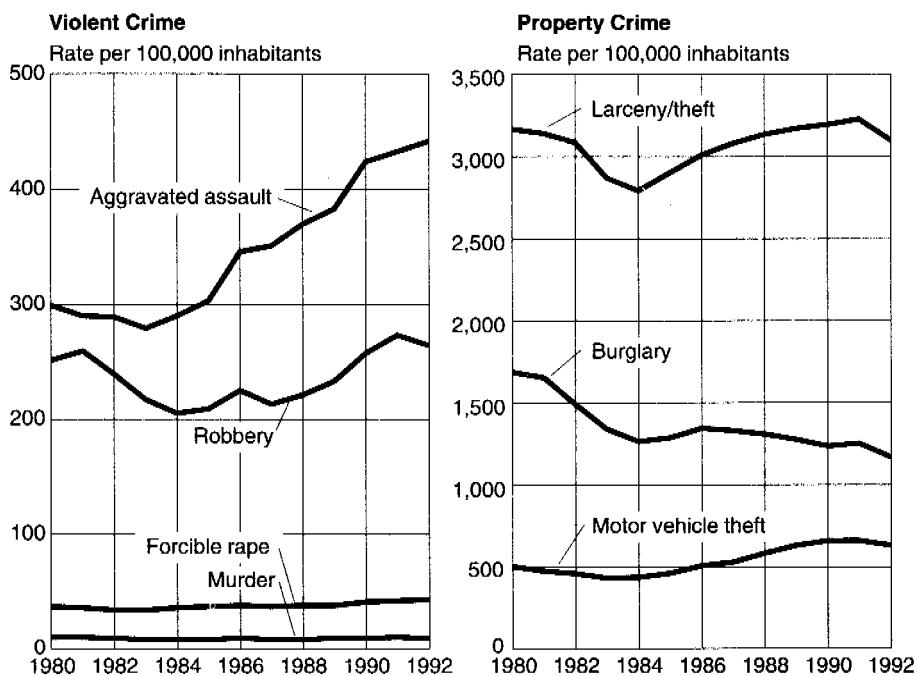
[For the civilian noninstitutional population 17 years old and over not enrolled full-time in elementary or secondary school at the time of the survey. Adult education is considered any part-time enrollment in any educational activity at any time in the prior 12 months. Based on a telephone survey and subject to sampling error; source for details.]

CHARACTERISTIC	Adult population (1,000)	PARTICIPANTS IN ADULT EDUCATION					
		Number taking adult ed. courses (1,000)	Percent of total	Reason for taking course (percent) <sup>1</sup>			
				Personal/social	Advance on the job	Train for a new job	Complete degree or diploma
Total . . . . .	181,800	57,391	32	30	60	9	13
Age: 17 to 24 years old . . . . .	21,688	7,125	33	30	38	18	29
25 to 34 years old . . . . .	47,244	17,530	37	25	63	12	14
35 to 44 years old . . . . .	38,565	17,083	44	27	66	9	12
45 to 54 years old . . . . .	25,375	8,107	32	29	70	6	7
55 to 64 years old . . . . .	19,967	4,516	23	35	61	5	5
65 years old and over . . . . .	28,960	3,031	10	73	22	4	3
Sex: Male . . . . .	82,154	25,923	32	24	67	8	11
Female . . . . .	99,646	31,469	32	35	54	10	14
Race/ethnicity:							
White <sup>2</sup> . . . . .	143,144	47,401	33	30	62	8	13
Black <sup>2</sup> . . . . .	20,141	4,586	23	30	53	14	13
Hispanic . . . . .	13,804	4,032	29	31	48	16	12
Other races <sup>2</sup> . . . . .	4,711	1,371	29	32	51	8	17
Marital status:							
Never married . . . . .	36,652	11,539	31	30	48	14	24
Currently married . . . . .	118,397	39,323	33	30	63	8	10
Other . . . . .	26,752	6,529	24	34	59	11	11
Children under 16 in household:							
Yes . . . . .	68,868	25,349	37	26	65	10	12
No . . . . .	112,932	32,042	28	33	56	9	14
Educational attainment:							
Up to 8th grade . . . . .	10,163	735	7	56	16	5	14
9th to 11th grade . . . . .	17,581	2,520	14	30	43	13	16
Twelfth grade . . . . .	67,129	15,077	22	31	55	13	9
Vocational school after high school . . . . .	6,994	2,219	32	28	68	6	10
Some college . . . . .	36,823	14,488	39	33	53	10	19
Associate's degree . . . . .	5,034	2,461	49	22	71	7	15
Bachelor's or higher . . . . .	38,076	19,891	52	28	70	6	11
Labor force status:							
Employed . . . . .	115,620	47,143	41	24	68	9	13
Unemployed . . . . .	9,820	2,098	21	27	29	27	25
Not in the labor force . . . . .	56,361	8,149	14	64	17	10	11
Occupation: <sup>3</sup>							
Professional . . . . .	19,898	12,693	64	22	79	5	15
Executive, administrative, and managerial . . . . .	10,574	6,255	59	22	78	6	13
Technical, sales, and related support . . . . .	3,082	1,947	63	18	75	12	13
Sales workers . . . . .	12,234	5,154	42	34	56	12	11
Administrative support <sup>4</sup> . . . . .	18,971	7,044	37	28	66	10	15
Service . . . . .	15,904	4,426	28	27	61	11	15
Agriculture, forestry, and fishing . . . . .	2,783	303	11	31	62	6	10
Precision production, craft and repair . . . . .	11,393	3,918	34	27	61	13	10
Machine operators, assemblers <sup>5</sup> . . . . .	7,768	2,201	28	20	73	10	10
Transportation and materials moving . . . . .	3,962	1,030	26	23	68	7	9
Handlers, equipment cleaners, helpers and laborers . . . . .	3,297	767	23	17	60	18	10
Nonclassifiable, undetermined . . . . .	5,753	1,403	24	8	19	8	6
Income: Under \$10,000 . . . . .	27,504	3,843	14	37	34	16	14
\$10,001 to \$15,000 . . . . .	15,465	3,178	21	31	48	16	15
\$15,001 to \$20,000 . . . . .	16,117	3,308	21	32	50	13	16
\$20,001 to \$25,000 . . . . .	16,092	4,063	25	32	56	11	14
\$25,001 to \$30,000 . . . . .	17,973	5,445	30	33	53	14	15
\$30,001 to \$40,000 . . . . .	26,110	9,043	35	30	64	10	13
\$40,001 to \$50,000 . . . . .	21,303	9,313	44	29	64	6	12
\$50,001 to \$75,000 . . . . .	24,540	11,235	46	28	67	6	12
More than \$75,000 . . . . .	16,695	7,963	48	27	66	6	10

<sup>1</sup> Reason for taking at least one course. Includes duplication. Excludes "to improve basic skills," cited by no more than 4 percent of participants. <sup>2</sup> Non-Hispanic. <sup>3</sup> For the currently employed. <sup>4</sup> Includes clerical. <sup>5</sup> Includes inspectors.

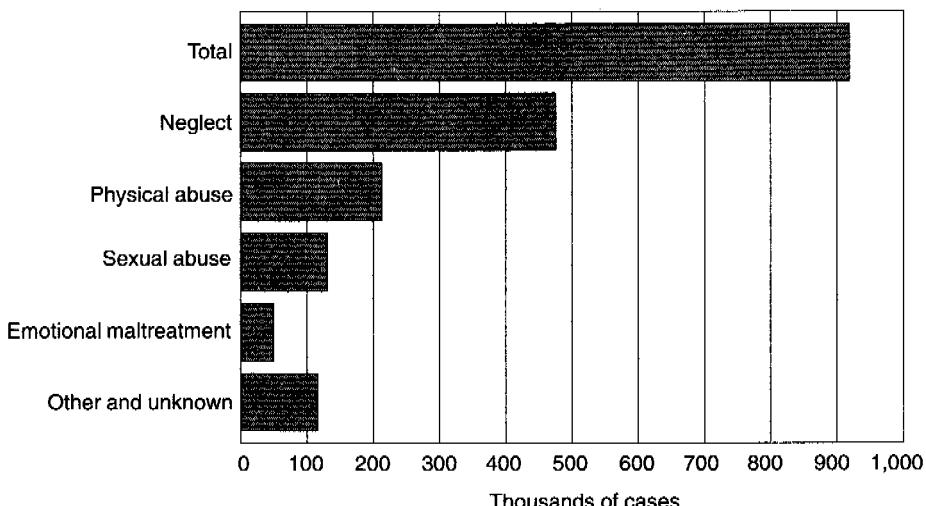
Source: U.S. National Center for Education Statistics, *Adult Education Profile for 1990-91*; and unpublished data.

**Figure 5.1**  
**Violent and Property Crime Rates: 1980 to 1992**



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 301.

**Figure 5.2**  
**Child Abuse and Neglect Cases: 1992**



Note: More than one type of maltreatment may be substantiated per child. Therefore, items add up to more than the total shown.

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 336.

# Law Enforcement, Courts, and Prisons

This section presents data on crimes committed, victims of crimes, arrests, and data related to criminal violations, and the criminal justice system. The major sources of these data are the Bureau of Justice Statistics (BJS) and the Federal Bureau of Investigation (FBI). BJS issues several reports, including *Sourcebook of Criminal Justice Statistics*, *Criminal Victimization in the United States*, *Prisoners in State and Federal Institutions*, *Children in Custody*, *National Survey of Courts*, *Census of State Correctional Facilities* and *Survey of Prison Inmates*, *Census of Jails* and *Survey of Jail Inmates*, *Parole in the United States*, *Capital Punishment*, and the annual *Expenditure and Employment Data for the Criminal Justice System*.

The Federal Bureau of Investigation's major annual report is *Crime in the United States*, which presents data on reported crimes as gathered from State and local law enforcement agencies.

Other major sources of these data include: *Annual Report of the Director*, *Federal Court Management Statistics*, *Federal Offenders*, and *Sentences Imposed Chart* issued by the Administrative Office of the U.S. Courts; *Governmental Finances and Public Employment*, issued annually by the Bureau of the Census; and the *Statistical Report*, issued annually by the Federal Bureau of Prisons.

**Legal jurisdiction and law enforcement.**—Law enforcement is, for the most part, a function of State and local officers and agencies. The U.S. Constitution reserves general police powers to the States. By act of Congress, Federal offenses include only offenses against the U.S. Government and against or by its employees while engaged in their official duties, and offenses which involve the crossing of State lines or an interference with interstate commerce. Excluding the military, there are 52 separate criminal law jurisdictions in the United States: 1 in each of the 50 States, 1 in the District of Columbia, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own

## In Brief

Crime rate, as reported by the FBI, fell in 1992 for the first time since 1984 from 5,898 per 100,000 population in 1991 to 5,660 in 1992

Handguns were used in 55 percent of the murders in 1992

918,263 child victims in cases of substantiated maltreatment and neglect in 1992

law enforcement agencies. While the systems of law enforcement are quite similar among the States, there are often substantial differences in the penalties for like offenses.

Law enforcement can be divided into three parts: Investigation of crimes and arrests of persons suspected of committing them; prosecution of those charged with crime; and the punishment or treatment of persons convicted of crime.

**Crime.**—There are two major approaches taken in determining the extent of crime. One perspective is provided by the FBI through its Uniform Crime Reporting Program (UCR). The FBI receives monthly and annual reports from law enforcement agencies throughout the country, currently representing 98 percent of the national population. Each month, city police, sheriffs, and State police file reports on the number of index offenses that become known to them. The FBI Crime Index offenses are as follows: *Murder and nonnegligent manslaughter*, is based on police investigations, as opposed to the determination of a medical examiner or judicial body, includes willful felonious homicides, and excludes attempts and assaults to kill, suicides, accidental deaths, justifiable homicides, and deaths caused by negligence; *forcible rape* includes forcible rapes and attempts; *robbery* includes stealing or taking anything of value by force or violence or threat of force or violence and includes attempted robbery; *aggravated assault* includes assault with

intent to kill; *burglary* includes any unlawful entry to commit a felony or a theft and includes attempted burglary and burglary followed by larceny; *larceny* includes theft of property or articles of value without use of force and violence or fraud and excludes embezzlement, "con games," forgery, etc.; *motor vehicle theft* includes all cases where vehicles are driven away and abandoned, but excludes vehicles taken for temporary use and returned by the taker. Arson was added as the eighth Index offense in April 1979 following a Congressional mandate. *Arson* includes any willful or malicious burning or attempt to burn with or without intent to defraud, a dwelling house, public building, motor vehicle or aircraft, personal property of another, etc. The monthly Uniform Crime Reports also contain data on crimes cleared by arrest and on characteristics of persons arrested for all criminal offenses. In summarizing and publishing crime data, the FBI depends primarily on the adherence to the established standards of reporting for statistical accuracy, presenting the data as information useful to persons concerned with the problem of crime and criminal-law enforcement.

#### National Crime Victimization Survey

(NCVS).—A second perspective on crime is provided by this survey (formerly the National Crime Survey until August 1991) of the Bureau of Justice Statistics. Details about the crimes come directly from the victims. No attempt is made to validate the information against police records or any other source. The NCVS measures rape, robbery, assault, household and personal larceny, burglary, and motor vehicle theft. The NCVS includes offenses reported to the police, as well as those not reported. Police reporting rates (percent of victimizations) varied by type of crime. In 1991, for instance, 59 percent of the rapes were reported; 55 percent of the robberies; 47 percent of assaults; 28 percent of personal larcenies without contact; 50 percent of the household burglaries; and 74 percent of motor vehicle thefts.

Murder and kidnaping are not covered. Commercial burglary and robbery were dropped from the program during 1977. The so-called victimless crimes, such as drunkenness, drug abuse, and prostitution, also are excluded, as are crimes for which

it is difficult to identify knowledgeable respondents or to locate data records.

Crimes of which the victim may not be aware also cannot be measured effectively. Buying stolen property may fall into this category, as may some instances of embezzlement. Attempted crimes of many types probably are under recorded for this reason. Events in which the victim has shown a willingness to participate in illegal activity also are excluded.

In any encounter involving a personal crime, more than one criminal act can be committed against an individual. For example, a rape may be associated with a robbery; or a household offense, such as a burglary, can escalate into something more serious in the event of a personal confrontation. In classifying the survey-measured crimes, each criminal incident has been counted only once—by the most serious act that took place during the incident and ranked in accordance with the seriousness classification system used by the Federal Bureau of Investigation. The order of seriousness for crimes against persons is as follows: Rape, robbery, assault, and larceny. Consequently, if a person were both robbed and assaulted, the event would be classified as robbery; if the victim suffered physical harm, the crime would be categorized as robbery with injury. Personal crimes take precedence over household offenses.

A *victimization*, basic measure of the occurrence of a crime, is a specific criminal act as it affects a single victim. The number of victimizations is determined by the number of victims of such acts. Victimization counts serve as key elements in computing rates of victimization. For crimes against persons, the rates are based on the total number of individuals age 12 and over or on a portion of that population sharing a particular characteristic or set of traits. As general indicators of the danger of having been victimized during the reference period, the rates are not sufficiently refined to represent true measures of risk for specific individuals or households.

An *incident* is a specific criminal act involving one or more victims; therefore, the number of incidents of personal crimes lower than that of victimizations.

**Courts.**—Statistics on criminal offenses and the outcome of prosecutions are incomplete for the country as a whole, although data are available for many States individually. The only national compilations of such statistics were made by the Bureau of the Census for 1932 to 1945 covering a maximum of 32 States, and by the Bureau of Justice Statistics for 1986 based on a nationally representative sample survey.

The bulk of civil and criminal litigation in the country is commenced and determined in the various State courts. Only when the U.S. Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by them. Generally, the Federal courts have jurisdiction over the following types of cases: Suits or proceedings by or against the United States; civil actions between private parties arising under the Constitution, laws, or treaties of the United States; civil actions between private litigants who are citizens of different States; civil cases involving admiralty, maritime, or prize jurisdiction; and all matters in bankruptcy.

There are several types of courts with varying degrees of legal jurisdiction. These jurisdictions include original, appellate, general, and limited or special. A *court of original jurisdiction* is one having the authority initially to try a case and pass judgment on the law and the facts; a *court of appellate jurisdiction* is one with the legal authority to review cases and hear appeals; a *court of general jurisdiction* is a trial court of unlimited original jurisdiction in civil and/or criminal cases, also called a "major trial court"; a *court of limited or special jurisdiction* is a trial court with legal authority over only a particular class of cases, such as probate, juvenile, or traffic cases.

The 94 Federal courts of original jurisdiction are known as the U.S. district courts. One or more of these courts is established in every State and one each in the District of Columbia, Puerto Rico, the Virgin Islands, the Northern Mariana Islands, and Guam. Appeals from the district courts are taken to intermediate

appellate courts of which there are 13, known as U.S. courts of appeals and the United States Court of Appeals for the Federal Circuit. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

**Juvenile offenders.**—For statistical purposes, the FBI and most States classify as juvenile offenders persons under the age of 18 years who have committed a crime or crimes.

Delinquency cases are all cases of youths referred to a juvenile court for violation of a law or ordinance or for seriously "antisocial" conduct. Several types of facilities are available for those adjudicated delinquent, ranging from the short-term physically unrestricted environment to the long-term very restrictive atmosphere.

**Prisoners.**—Data on prisoners in Federal and State prisons and reformatories were collected annually by the Bureau of the Census until 1950, by the Federal Bureau of Prisons until 1971, transferred then to the Law Enforcement Assistance Administration, and, in 1979, to the Bureau of Justice Statistics. Adults convicted of criminal activity may be given a prison or jail sentence. A *prison* is a confinement facility having custodial authority over adults sentenced to confinement of more than one year. A *jail* is a facility, usually operated by a local law enforcement agency, holding persons detained pending adjudication and/or persons committed after adjudication to one year or less. Nearly every State publishes annual data either for its whole prison system or for each separate State institution.

**Statistical reliability.**—For discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability pertaining to the National Crime Victimization Survey and Uniform Crime Reporting Program, see Appendix III.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

**No. 301. Crimes and Crime Rates, by Type: 1983 to 1992**

[Data refer to offenses known to the police. Rates are based on Bureau of the Census estimated resident population as of July 1, except 1990 enumerated as of April 1. Annual totals for years prior to 1984 were adjusted in 1984 and may not be consistent with those in prior editions. See source for details. Minus sign (-) indicates decrease. For definitions of crimes, see text, section 5. See *Historical Statistics, Colonial Times to 1970*, series H 952-961 for related data]

ITEM AND YEAR	Total	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder	Forcible rape	Robbery	Aggravated assault	Total	Burglary	Larceny-theft	Motor vehicle theft
<b>Number of offenses (1,000):</b>										
1983	12,109	1,258	19.3	78.9	507	653	10,851	3,130	6,713	1,008
1984	11,882	1,273	18.7	84.2	485	685	10,609	2,984	6,592	1,032
1985	12,431	1,329	19.0	88.7	498	723	11,103	3,073	6,926	1,103
1986	13,212	1,489	20.6	91.5	543	834	11,723	3,241	7,257	1,224
1987	13,509	1,484	20.1	91.1	518	855	12,025	3,236	7,500	1,289
1988	13,923	1,566	20.7	92.5	543	910	12,357	3,218	7,706	1,433
1989	14,251	1,648	21.5	94.5	578	952	12,605	3,168	7,872	1,565
1990	14,476	1,820	23.4	102.6	639	1,055	12,656	3,074	7,946	1,636
1991	14,873	1,912	24.7	106.6	688	1,093	12,961	3,157	8,142	1,652
1992	14,438	1,932	23.8	109.1	672	1,127	12,506	2,980	7,915	1,611
<b>Percent change, number of offenses:</b>										
1983 to 1992	19.2	53.6	23.0	38.2	32.8	72.5	15.3	-4.8	17.0	59.8
1988 to 1992	3.7	23.4	14.9	17.9	23.9	23.8	1.2	-7.4	2.7	12.4
1991 to 1992	-2.9	1.0	-3.6	2.3	-2.3	3.1	-3.5	-5.6	-2.8	-3.1
<b>Rate per 100,000 population:</b>										
1983	5,175	538	8.3	33.7	217	279	4,637	1,338	2,869	431
1984	5,031	539	7.9	35.7	205	280	4,492	1,264	2,791	437
1985	5,207	557	7.9	37.1	209	303	4,651	1,287	2,901	462
1986	5,480	618	8.6	37.9	225	346	4,863	1,345	3,010	508
1987	5,550	610	8.3	37.4	213	351	4,940	1,330	3,081	529
1988	5,664	637	8.4	37.6	221	370	5,027	1,305	3,135	583
1989	5,741	663	8.7	38.1	233	383	5,078	1,276	3,171	630
1990	5,820	732	9.4	41.2	257	424	5,089	1,238	3,195	658
1991	5,898	758	9.8	42.3	273	433	5,140	1,252	3,229	659
1992	5,660	758	9.3	42.8	264	442	4,903	1,168	3,103	631
<b>Percent change, rate per 100,000 population:</b>										
1983 to 1992	9.4	40.9	12.0	27.0	21.8	58.2	5.7	-12.7	8.2	48.6
1988 to 1992	-0.1	18.9	10.7	13.8	19.3	19.3	-2.5	-10.8	-1.0	6.3
1991 to 1992	-4.0	-0.1	-5.1	1.2	-3.3	2.0	-4.6	-6.7	-3.9	-4.2

<sup>1</sup> Includes nonnegligent manslaughter.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

**No. 302. Crimes and Crime Rates, by Type and Area: 1992**

[In thousands, except rate. Rate per 100,000 population; see headnote, table 301. Estimated totals based on reports from city and rural law enforcement agencies representing 96 percent of the national population. For definitions of crimes, see text, section 5]

TYPE OF CRIME	UNITED STATES		METROPOLITAN AREAS <sup>1</sup>		OTHER CITIES		RURAL AREAS	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate
<b>Total</b>	14,438	5,860	12,660	6,272	1,130	5,317	648	2,026
Violent crime	1,932	758	1,759	871	103	486	70	220
Murder and nonnegligent manslaughter	24	9	21	10	1	5	2	5
Forcible rape	109	43	93	46	8	37	8	25
Robbery	672	264	652	323	15	70	5	16
Aggravated assault	1,127	442	992	492	79	373	56	174
Property crime	12,506	4,903	10,902	5,401	1,027	4,830	577	1,805
Burglary	2,980	1,168	2,554	1,285	215	1,012	211	661
Larceny-theft	7,914	3,103	6,818	3,378	765	3,601	331	1,098
Motor vehicle theft	1,611	632	1,530	758	46	217	35	109

<sup>1</sup> For definition, see Appendix II.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

# Crime Rates by State

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## No. 303. Crime Rates, by State, 1990 to 1992, and by Type, 1992

[Offenses known to the police per 100,000 population. Based on Bureau of the Census estimated resident population as of July 1, except 1990, enumerated as of April. For definitions of crimes, see text, section 5]

REGION, DIVISION, AND STATE	1990, total	1991, total	1992									
			Violent crime					Property crime				
			Total	Mur- der	Forcible rape	Rob- bery	Aggra- vated assault	Total	Bur- glary	Larce- ny— theft	Motor vehi- cle theft	
United States . . . . .	5,820	5,898	5,660	758	9.3	43	264	442	4,903	1,168	3,103	631
Northeast . . . . .	5,193	5,155	4,837	731	7.8	30	336	358	4,105	935	2,443	727
New England . . . . .	4,996	4,950	4,614	535	3.5	32	149	350	4,079	1,008	2,442	630
Maine . . . . .	3,698	3,768	3,524	131	1.7	24	23	82	3,393	822	2,426	144
New Hampshire . . . . .	3,645	3,448	3,081	126	1.6	38	33	53	2,955	622	2,138	195
Vermont . . . . .	4,341	3,955	3,410	109	2.1	25	9	74	3,301	826	2,370	105
Massachusetts . . . . .	5,298	5,322	5,003	779	3.6	36	184	555	4,224	1,072	2,361	791
Rhode Island . . . . .	5,353	5,039	4,578	395	3.6	31	95	265	4,183	1,048	2,393	743
Connecticut . . . . .	5,387	5,364	5,053	495	5.1	27	21	252	4,558	1,109	2,727	722
Middle Atlantic . . . . .	5,263	5,227	4,914	800	9.3	29	401	361	4,114	910	2,444	761
New York . . . . .	6,364	6,245	5,858	1,122	13.2	28	597	484	4,736	1,068	2,736	932
New Jersey . . . . .	5,447	5,431	5,064	626	5.1	31	285	305	4,439	969	2,654	816
Pennsylvania . . . . .	3,476	3,559	3,393	427	6.2	28	181	212	2,966	631	1,867	468
Midwest . . . . .	5,102	5,257	4,975	807	7.8	46	207	347	4,368	984	2,926	477
East North Central . . . . .	5,322	5,482	5,196	671	8.6	50	243	370	4,465	974	2,952	538
Ohio . . . . .	4,843	5,033	4,666	526	6.6	52	199	268	4,140	947	2,721	471
Indiana . . . . .	4,683	4,818	4,687	508	8.2	42	122	336	4,178	952	2,776	450
Illinois . . . . .	5,935	6,132	5,765	977	11.4	37	412	516	4,788	1,077	3,092	619
Michigan . . . . .	5,995	6,136	5,611	770	9.9	80	221	459	4,841	1,041	3,174	626
Wisconsin . . . . .	4,395	4,466	4,319	276	4.4	26	120	125	4,043	692	2,920	431
West North Central . . . . .	4,579	4,722	4,594	455	5.4	35	123	291	4,139	939	2,870	330
Minnesota . . . . .	4,539	4,496	4,591	338	3.3	41	110	184	4,253	890	3,008	355
Iowa . . . . .	4,101	4,134	3,957	278	1.6	19	40	218	3,679	754	2,766	159
Missouri . . . . .	5,121	5,416	5,097	740	10.5	36	227	466	4,357	1,100	2,759	497
North Dakota . . . . .	2,922	2,794	2,903	83	1.9	23	8	50	2,820	391	2,280	149
South Dakota . . . . .	2,909	3,079	2,999	195	0.6	52	17	125	2,804	541	2,162	101
Nebraska . . . . .	4,213	4,354	4,324	349	4.2	31	57	256	3,975	715	3,060	201
Kansas . . . . .	5,193	5,534	5,320	511	6.0	41	130	334	4,809	1,294	3,192	324
South . . . . .	6,334	6,417	6,155	810	11.1	46	241	511	5,345	1,379	3,388	578
South Atlantic . . . . .	6,546	6,585	6,428	867	10.6	45	276	535	5,581	1,430	3,572	559
Delaware . . . . .	5,360	5,869	4,848	621	4.6	86	151	380	4,227	958	2,964	306
Maryland . . . . .	5,830	6,209	6,225	1,000	12.1	46	429	513	5,224	1,131	3,367	726
District of Columbia . . . . .	10,774	10,768	11,407	2,833	75.2	37	1,266	1,455	8,574	1,820	5,206	1,548
Virginia . . . . .	4,441	4,807	4,299	375	8.8	31	138	197	3,924	709	2,909	306
West Virginia . . . . .	2,503	2,663	2,610	212	6.3	22	43	140	2,398	623	1,611	164
North Carolina . . . . .	5,486	5,899	5,802	681	10.6	36	187	448	5,121	1,653	3,182	287
South Carolina . . . . .	6,045	6,179	5,893	944	10.4	58	171	706	4,949	1,379	3,225	345
Georgia . . . . .	6,764	6,493	6,405	723	11.0	45	250	427	5,672	1,443	3,653	576
Florida . . . . .	8,811	8,547	8,358	1,207	9.0	54	367	777	7,151	1,889	4,434	828
East South Central . . . . .	4,389	4,587	4,589	672	9.7	42	157	464	3,917	1,118	2,407	392
Kentucky . . . . .	3,299	3,356	3,324	535	5.8	32	87	410	2,788	729	1,843	216
Tennessee . . . . .	5,051	5,367	5,136	746	10.4	47	218	470	4,390	1,267	2,546	576
Alabama . . . . .	4,915	5,366	5,268	872	11.0	41	165	655	4,396	1,186	2,848	362
Mississippi . . . . .	3,869	4,221	4,282	412	12.2	45	124	230	3,871	1,283	2,251	337
West South Central . . . . .	7,092	7,118	6,589	793	12.5	50	231	499	5,796	1,442	3,641	713
Arkansas . . . . .	4,867	5,175	4,762	577	10.8	41	126	399	4,185	1,093	2,763	329
Louisiana . . . . .	6,487	6,425	6,546	985	17.4	42	271	653	5,562	1,366	3,567	626
Oklahoma . . . . .	5,589	5,669	5,432	623	6.5	48	136	432	4,809	1,360	2,932	517
Texas . . . . .	7,827	7,819	7,058	806	12.7	53	253	488	6,252	1,523	3,907	822
West . . . . .	6,405	6,478	6,388	884	9.7	47	295	513	5,524	1,273	3,452	799
Mountain . . . . .	6,268	6,125	6,012	563	6.6	46	127	384	5,449	1,150	3,791	508
Montana . . . . .	4,502	3,648	4,596	170	2.9	25	27	115	4,426	644	3,549	233
Idaho . . . . .	4,057	4,196	3,996	281	3.5	32	21	225	3,715	744	2,814	157
Wyoming . . . . .	4,211	4,389	4,575	320	3.6	35	18	263	4,256	671	3,434	150
Colorado . . . . .	6,054	6,074	5,959	579	6.2	47	120	405	5,380	1,091	3,780	509
New Mexico . . . . .	6,684	6,674	6,434	935	8.9	63	139	724	5,499	1,511	3,610	378
Arizona . . . . .	7,889	7,406	7,029	671	8.1	43	153	467	6,358	1,412	4,125	622
Utah . . . . .	5,660	5,608	5,659	291	3.0	45	56	186	5,368	885	4,245	238
Nevada . . . . .	6,084	6,299	6,204	687	10.9	63	331	292	5,507	1,289	3,520	697
Pacific . . . . .	6,452	6,602	6,521	970	10.8	47	354	558	5,651	1,317	3,392	902
Washington . . . . .	6,223	6,304	6,173	535	5.0	72	140	318	5,638	1,122	4,045	471
Oregon . . . . .	5,646	5,755	5,821	510	4.7	53	151	301	5,311	1,107	3,671	533
California . . . . .	6,604	6,773	6,879	1,120	12.7	41	424	642	5,560	1,385	3,138	1,037
Alaska . . . . .	5,153	5,702	5,570	680	7.5	99	109	445	4,909	881	3,531	497
Hawaii . . . . .	6,107	5,970	6,112	258	3.6	38	99	118	5,854	1,121	4,357	375

<sup>1</sup> Includes nonnegligent manslaughter. <sup>2</sup> Forcible rape figures for 1990 to 1992 were estimated using the national rate of forcible rapes when grouped by like agencies as figures submitted were not in accordance with national Uniform Crime Reporting program guidelines. <sup>3</sup> Data for 1991 were not available; therefore, data presented are estimates. <sup>4</sup> Includes offenses reported by the police at the National Zoo.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

## No. 304. Crime Rates, by Type—Selected Large Cities: 1992

[Offenses known to the police per 100,000 population. Based on Bureau of the Census estimated resident population as of July 1. For definitions of crimes, see text, section 5]

CITY RANKED BY POPULATION SIZE, 1992 <sup>1</sup>	Crime index, total	VIOLENT CRIME				PROPERTY CRIME				
		Total	Murder	Forcible rape	Robbery	Aggravated assault	Total	Burglary	Larceny—theft	Motor vehicle theft
New York, NY . . . . .	8,491	2,164	27.1	38.2	1,237	861	6,327	1,403	3,202	1,722
Los Angeles, CA . . . . .	9,364	2,460	30.3	51.8	1,093	1,285	6,904	1,598	3,426	1,880
Chicago, IL . . . . .	(2)	(2)	33.1	(2)	1,357	1,450	7,545	1,731	4,225	1,588
Houston, TX . . . . .	8,747	1,465	27.4	69.0	657	712	7,282	1,782	3,675	1,825
Philadelphia, PA . . . . .	6,071	1,189	26.5	48.7	728	385	4,882	1,010	2,474	1,398
San Diego, CA . . . . .	8,010	1,284	12.7	42.1	462	768	6,725	1,427	3,542	1,756
Dallas, TX . . . . .	12,430	2,072	37.0	104.7	911	1,019	10,358	2,370	6,027	1,960
Phoenix, AZ . . . . .	9,222	1,091	13.6	47.6	314	716	8,131	2,032	4,601	1,498
Detroit, MI . . . . .	11,229	2,533	57.0	117.3	1,168	1,191	8,696	2,112	3,966	2,619
San Antonio, TX . . . . .	11,218	733	22.5	63.3	358	289	10,485	2,258	6,714	1,513
San Jose, CA . . . . .	4,906	669	5.3	55.2	152	457	4,237	835	2,934	468
Indianapolis, IN . . . . .	7,260	1,380	17.8	109.5	437	816	5,880	1,640	3,185	1,055
San Francisco, CA . . . . .	10,195	1,821	15.6	52.6	1,102	651	8,374	1,576	5,111	1,667
Baltimore, MD . . . . .	11,928	2,885	44.3	99.1	1,623	1,119	9,042	2,157	5,389	1,496
Jacksonville, FL . . . . .	10,510	1,739	18.5	107.4	544	1,069	8,771	2,456	4,991	1,324
Columbus, OH . . . . .	9,054	1,093	17.6	106.4	558	412	7,961	2,336	4,543	1,083
Milwaukee, WI . . . . .	8,670	985	22.7	81.3	674	207	7,686	1,360	4,111	2,215
Memphis, TN . . . . .	9,849	1,553	28.0	109.4	849	566	8,296	2,589	3,605	2,101
Washington, DC . . . . .	11,398	2,832	75.2	36.5	1,266	1,454	8,566	1,820	5,198	1,548
Boston, MA . . . . .	9,846	2,038	12.7	93.7	832	1,099	7,808	1,522	4,294	1,992
El Paso, TX . . . . .	9,044	1,088	8.2	50.8	301	728	7,956	1,429	5,513	1,014
Seattle, WA . . . . .	12,001	1,345	11.0	64.8	473	796	10,657	1,697	7,547	1,413
Cleveland, OH . . . . .	8,284	1,652	30.6	166.3	861	603	6,622	1,753	2,773	2,096
Nashville-Davidson, TN . . . . .	9,687	1,628	17.5	96.7	518	996	8,058	1,989	5,071	998
Austin, TX . . . . .	10,944	589	7.6	60.7	300	221	10,355	2,109	7,301	944
New Orleans, LA . . . . .	9,988	1,982	55.2	56.8	1,058	812	8,007	2,172	4,028	1,807
Denver, CO . . . . .	8,155	1,076	18.3	88.7	366	602	7,078	1,806	3,632	1,641
Fort Worth, TX . . . . .	14,135	2,019	32.9	112.8	750	1,123	12,116	3,074	6,905	2,136
Oklahoma City, OK . . . . .	11,177	1,400	13.4	104.0	404	878	9,777	2,476	5,991	1,310
Portland, OR . . . . .	11,266	1,831	10.0	107.0	586	1,128	9,435	1,912	5,798	1,725
Long Beach, CA . . . . .	7,934	1,555	23.3	48.9	804	678	6,379	1,696	3,264	1,419
Kansas City, MO . . . . .	12,475	2,855	34.0	127.8	1,019	1,674	9,620	2,845	4,952	1,823
Virginia Beach, VA . . . . .	5,216	285	5.7	37.8	151	91	4,931	916	3,729	286
Charlotte, NC . . . . .	12,591	2,312	24.2	88.3	748	1,452	10,278	3,073	6,606	600
Tucson, AZ . . . . .	10,413	1,021	8.9	91.1	229	691	9,392	1,608	6,755	1,029
Albuquerque, NM . . . . .	9,467	1,566	10.5	73.2	364	1,089	7,931	2,168	5,040	724
Atlanta, GA . . . . .	17,347	3,859	48.2	152.6	1,418	2,241	13,488	3,180	8,251	2,057
St. Louis, MO . . . . .	14,800	3,291	57.4	86.7	1,226	1,920	11,509	3,056	6,359	2,094
Sacramento, CA . . . . .	10,017	1,220	11.7	61.9	606	540	8,797	1,907	4,755	2,135
Fresno, CA . . . . .	12,112	1,460	22.0	55.3	842	540	10,653	2,582	4,549	3,542
Tulsa, OK . . . . .	8,208	1,335	8.8	98.1	358	870	8,872	2,147	3,449	1,277
Oakland, CA . . . . .	12,455	2,626	42.7	108.3	1,194	1,281	9,828	2,297	5,520	2,012
Honolulu, HI . . . . .	5,119	272	3.5	37.2	116	116	5,847	1,040	4,406	401
Miami, FL . . . . .	17,488	3,731	34.2	72.8	1,890	1,734	13,757	3,232	8,195	2,330
Pittsburgh, PA . . . . .	8,210	1,202	11.8	59.1	800	332	7,008	1,391	3,444	2,173
Cincinnati, OH . . . . .	8,840	1,567	13.3	131.5	621	802	7,273	1,914	4,786	573
Minneapolis, MN . . . . .	11,103	1,843	15.9	159.0	815	653	9,461	2,486	5,824	1,370
Toledo, OH . . . . .	8,714	934	12.7	106.8	448	364	7,780	1,809	4,750	1,221
Buffalo, NY . . . . .	10,030	1,927	23.0	104.7	907	892	8,104	2,484	3,960	1,660
Wichita, KS . . . . .	9,123	889	9.4	82.3	432	365	8,234	2,102	5,217	916
Mesa, AZ . . . . .	7,026	682	3.0	39.5	99	542	6,344	1,481	4,030	833
Colorado Springs, CO . . . . .	6,819	521	5.7	76.3	151	267	6,299	1,278	4,657	364
Las Vegas, NV . . . . .	7,353	888	14.8	57.9	532	284	6,464	1,524	3,850	1,091
Santa Ana, CA . . . . .	6,918	1,060	19.0	23.6	652	366	5,858	1,244	3,234	1,379
Tampa, FL . . . . .	15,803	3,379	16.8	103.8	1,027	2,231	12,424	3,427	6,482	2,514
Arlington, TX . . . . .	8,489	756	5.9	53.7	267	430	7,733	1,577	5,073	1,083
Anaheim, CA . . . . .	6,779	633	12.7	32.6	323	265	6,146	1,434	3,455	1,258
Louisville, KY . . . . .	5,796	1,062	14.2	43.7	452	571	5,714	1,524	3,207	984
St. Paul, MN . . . . .	7,876	940	11.8	85.0	300	543	6,737	1,672	4,209	856
Newark, NJ . . . . .	14,624	3,500	31.3	112.8	1,942	1,415	11,124	2,205	3,898	5,019
Corpus Christi, TX . . . . .	10,317	957	11.2	53.8	190	702	9,360	1,960	6,746	854
Birmingham, AL . . . . .	11,950	2,255	48.8	132.9	681	1,393	9,695	2,734	5,591	1,370
Norfolk, VA . . . . .	8,407	1,005	29.3	96.5	451	428	7,402	1,406	5,186	810
Anchorage, AK . . . . .	7,056	818	7.0	104.7	200	504	6,240	1,097	4,476	667
Aurora, CO . . . . .	8,556	1,737	6.8	77.8	287	1,365	8,819	1,272	4,830	717
Riverside, CA . . . . .	8,553	1,487	9.8	55.3	497	925	7,066	1,872	3,703	1,491
St. Petersburg, FL . . . . .	10,363	2,316	12.5	78.4	720	1,505	8,047	2,333	4,988	726
Rochester, NY . . . . .	11,782	1,081	21.0	72.9	653	334	10,701	2,964	6,553	1,184
Lexington-Fayette, KY . . . . .	8,437	881	7.8	65.8	229	559	5,576	1,233	4,058	285
Jersey City, NJ . . . . .	8,906	1,985	10.9	40.4	1,122	812	6,921	1,976	2,859	2,087
Baton Rouge, LA . . . . .	14,261	2,537	24.4	71.2	698	1,804	11,663	2,858	7,074	1,731
Akron, OH . . . . .	7,611	1,168	10.6	80.1	427	641	6,443	1,480	4,004	958
Raleigh, NC . . . . .	7,564	1,011	6.9	55.9	413	533	6,552	1,759	4,352	442
Stockton, CA . . . . .	10,880	1,531	24.2	77.7	700	730	9,329	2,110	5,563	1,656

<sup>1</sup> Crime data are not available for Omaha, NE, in 1992. <sup>2</sup> The rates for forcible rape, violent crime, and crime index are not shown because the forcible rape figures were not in accordance with national Uniform Crime Reporting guidelines.

**No. 305. Murder—Circumstances and Weapons Used or Cause of Death: 1980 to 1992**

[Based solely on police investigation. For definition of murder, see text, section 5]

CHARACTERISTIC	1980	1980	1991	1992	CHARACTERISTIC	1980	1990	1991	1992
<b>Murders, total . . . . .</b>	<b>21,860</b>	<b>20,273</b>	<b>21,676</b>	<b>22,540</b>	Other motives . . . . .	20.6	19.4	19.7	19.1
Percent distribution . . . . .	100.0	100.0	100.0	100.0	Unknown . . . . .	15.1	24.6	25.9	27.6
<b>CIRCUMSTANCES</b>									
Felonies, total . . . . .	17.7	20.8	21.4	21.7	TYPE OF WEAPON OR CAUSE OF DEATH				
Robbery . . . . .	10.8	9.2	10.3	10.0	Guns . . . . .	62.4	64.3	66.3	68.2
Narcotics . . . . .	1.7	6.7	6.2	5.7	Handguns . . . . .	45.8	49.8	53.0	55.4
Sex offenses . . . . .	1.5	1.1	0.9	0.9	Cutting or stabbing . . . . .	19.3	17.4	15.8	14.5
Other felonies . . . . .	3.7	3.7	4.0	5.1	Blunt objects <sup>1</sup> . . . . .	5.0	5.4	5.1	4.6
Suspected felonies . . . . .	6.7	0.7	1.0	1.2	Personal weapons <sup>2</sup> . . . . .	5.9	5.5	5.5	5.0
Argument, total . . . . .	39.9	34.4	32.0	30.4	Strangulations, asphyxiations . . . . .	2.3	2.0	2.0	1.9
Property or money . . . . .	2.6	2.5	2.4	2.1	Fire . . . . .	1.3	1.4	0.9	0.9
Romantic triangle . . . . .	2.3	2.0	1.4	1.5	All other <sup>3</sup> . . . . .	3.8	4.0	4.3	5.0
Other arguments . . . . .	35.0	29.8	28.2	26.7					

<sup>1</sup> Refers to club, hammer, etc. <sup>2</sup> Hands, fists, feet, etc. <sup>3</sup> Includes poison, drowning, explosives, narcotics, and unknown.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

**No. 306. Murder Victims, by Age, Sex, and Race: 1992**

AGE	Total	Sex			Race			
		Male	Female	Unknown	White	Black	Other	Unknown
Total . . . . .	22,540	17,576	4,936	28	10,847	11,175	548	170
Percent distribution . . . . .	100.0	78.0	21.9	0.1	47.2	49.6	2.4	0.8
Under 18 yrs. old . . . . .	2,428	1,748	679	1	1,103	1,240	72	13
18 yrs. old and over . . . . .	19,803	15,608	4,193	2	9,409	9,820	469	105
Infant (under 1 yr. old) . . . . .	254	137	116	1	147	99	3	5
1 to 4 yrs. old . . . . .	408	237	171	-	204	182	12	-
5 to 9 yrs. old . . . . .	126	64	62	-	60	56	10	-
10 to 14 yrs. old . . . . .	351	230	121	-	163	171	14	3
15 to 19 yrs. old . . . . .	2,851	2,444	407	-	1,114	1,684	60	13
20 to 24 yrs. old . . . . .	4,181	3,551	630	-	1,614	2,451	97	19
25 to 29 yrs. old . . . . .	3,455	2,749	706	-	1,479	1,891	69	16
30 to 34 yrs. old . . . . .	3,045	2,382	662	1	1,420	1,530	76	19
35 to 39 yrs. old . . . . .	2,231	1,706	525	-	1,145	1,027	51	8
40 to 44 yrs. old . . . . .	1,650	1,262	388	-	858	731	47	14
45 to 49 yrs. old . . . . .	1,072	819	253	-	634	396	35	7
50 to 54 yrs. old . . . . .	695	519	175	1	406	265	21	3
55 to 59 yrs. old . . . . .	449	356	93	-	281	146	18	4
60 to 64 yrs. old . . . . .	412	307	105	-	283	120	6	3
65 to 69 yrs. old . . . . .	315	205	110	-	187	120	7	1
70 to 74 yrs. old . . . . .	262	159	103	-	177	80	4	1
75 yrs. old and over . . . . .	474	229	245	-	340	121	11	2
Age unknown . . . . .	309	220	64	25	135	115	7	52

- Represents zero.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

**No. 307. Homicide Victims, by Race and Sex: 1970 to 1991**

[Rates per 100,000 resident population in specified group. Excludes deaths to nonresidents of United States. Beginning 1980, deaths classified according to the ninth revision of the *International Classification of Diseases*; for earlier years, classified according to revision in use at the time; see text, section 2. See also *Historical Statistics, Colonial Times to 1970*, series H 971-978.]

YEAR	HOMICIDE VICTIMS				HOMICIDE RATE <sup>2</sup>					
	Total <sup>1</sup>	White		Black		Total <sup>1</sup>	White		Black	
		Male	Female	Male	Female		Male	Female	Male	Female
1970 . . . . .	16,848	5,885	1,938	7,265	1,569	8.3	6.8	2.1	67.6	13.3
1975 . . . . .	21,310	8,222	2,751	8,092	1,929	9.9	9.0	2.9	69.0	14.9
1980 . . . . .	24,278	10,381	3,177	8,385	1,898	10.7	10.9	3.2	66.6	13.5
1981 . . . . .	23,646	9,941	3,125	8,312	1,825	10.3	10.4	3.1	64.8	12.7
1982 . . . . .	22,358	9,260	3,179	7,730	1,743	9.6	9.6	3.1	59.1	12.0
1983 . . . . .	20,191	8,355	2,880	6,822	1,672	8.6	8.6	2.6	51.4	11.3
1984 . . . . .	18,796	8,171	2,956	8,563	1,677	8.4	8.3	2.9	48.7	11.2
1985 . . . . .	19,893	8,122	3,041	6,616	1,666	8.3	8.2	2.9	48.4	11.0
1986 . . . . .	21,731	8,567	3,123	7,634	1,861	9.0	8.6	3.0	55.0	12.1
1987 . . . . .	21,103	7,979	3,149	7,518	1,969	8.7	7.9	3.0	53.3	12.6
1988 . . . . .	22,032	7,994	3,072	8,314	2,089	9.0	7.9	2.9	58.0	13.2
1989 . . . . .	22,909	8,337	2,971	8,888	2,074	9.2	8.2	2.8	61.1	12.9
1990 . . . . .	24,932	9,147	3,006	9,981	2,163	10.0	9.0	2.8	69.2	13.5
1991 . . . . .	26,513	9,581	3,201	10,628	2,330	10.5	9.3	3.0	72.0	14.2

<sup>1</sup> Includes races not shown separately. <sup>2</sup> Rate based on enumerated population figures as of April 1 for 1970, 1980, and 1990; July 1 estimates for other years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and unpublished data.

**No. 308. Forcible Rape—Number and Rate: 1970 to 1992**

[For definition of rape, see text, section 5]

ITEM	1970	1980	1985	1986	1987	1988	1989	1990	1991	1992
NUMBER										
Total . . . . .	37,990	82,990	88,670	91,460	91,110	92,490	94,500	102,560	106,590	109,060
By force . . . . .	26,888	63,599	71,060	73,453	73,456	75,441	78,411	86,541	91,522	93,825
Attempt . . . . .	11,102	19,391	17,610	18,007	17,654	17,049	16,089	16,019	15,088	15,235
RATE										
Per 100,000 population . . . . .	18.7	36.8	37.1	37.9	37.4	37.6	38.1	41.2	42.3	42.8
Per 100,000 females . . . . .	30.4	71.6	72.3	73.9	73.0	73.4	74.3	80.5	82.5	83.5
Per 100,000 females 12 years years old and over . . . . .	46.3	86.3	86.6	88.6	87.5	88.1	89.3	96.6	100.9	100.5
AVERAGE ANNUAL PERCENT CHANGE IN RATE										
Per 100,000 population . . . . .	(NA)	6.1	3.9	2.2	-1.3	0.5	1.3	8.1	2.7	1.2
Per 100,000 females 12 years old and over . . . . .	(NA)	6.0	4.3	2.3	-1.2	0.7	1.4	8.2	4.5	-0.4

NA Not available. <sup>1</sup> Represents annual average from prior year shown except for 1980, from 1979; and for 1985, from 1984.Source: U.S. Federal Bureau of Investigation, *Population-at-Risk Rates and Selected Crime Indicators*, annual.**No. 309. Robbery and Property Crimes, by Type and Selected Characteristic:  
1980 to 1992**

[For definition of crime, see text, section 5]

ITEM	NUMBER OF OFFENSES (1,000)				RATE PER 100,000 INHABITANTS				AVERAGE VALUE LOST (dol.)	
	1980	1990	1991	1992	1980	1990	1991	1992	1991	1992
<b>Robbery, total <sup>1</sup></b> . . . . .	566	639	686	672	251.1	257.0	272.7	263.6	817	840
Type of crime:										
Street or highway . . . . .	293	359	387	374	130.1	144.2	153.3	146.7	627	672
Commercial house . . . . .	78	73	80	80	34.6	29.5	31.9	31.3	1,456	1,380
Gas station . . . . .	23	18	18	17	10.4	7.1	7.1	6.6	474	513
Convenience store . . . . .	38	39	39	35	17.0	15.6	15.6	13.8	387	402
Residence . . . . .	60	62	68	68	26.8	25.1	26.8	26.5	1,126	1,123
Bank . . . . .	8	9	11	11	3.8	3.8	4.4	4.4	3,177	3,325
Weapon used:										
Firearm . . . . .	228	234	274	271	101.3	94.1	108.8	106.2	(NA)	(NA)
Knife or cutting instrument . . . . .	73	76	76	71	32.3	30.7	30.1	27.6	(NA)	(NA)
Other dangerous weapon . . . . .	51	61	64	64	22.8	24.5	25.4	25.2	(NA)	(NA)
Strongarm . . . . .	214	268	274	267	94.8	107.7	108.5	104.5	(NA)	(NA)
<b>Burglary, total <sup>1</sup></b> . . . . .	3,795	3,074	3,157	2,980	1,684.1	1,235.9	1,252.0	1,188.2	1,246	1,278
Forcible entry . . . . .	2,789	2,150	2,200	2,049	1,237.5	864.5	872.4	803.3	(NA)	(NA)
Unlawful entry . . . . .	711	678	713	692	315.6	272.8	282.8	271.2	(NA)	(NA)
Attempted forcible entry . . . . .	295	245	244	239	131.0	96.7	96.7	93.7	(NA)	(NA)
Residence . . . . .	2,525	2,033	2,088	1,973	1,120.6	817.4	828.1	773.4	1,281	1,215
Nonresidence . . . . .	1,270	1,041	1,069	1,007	563.5	418.5	423.8	394.8	1,180	1,400
Occurred during the night . . . . .	1,508	1,135	1,165	1,099	660.0	456.4	462.1	431.0	(NA)	(NA)
Occurred during the day . . . . .	1,263	1,151	1,156	1,123	580.3	462.8	458.4	440.1	(NA)	(NA)
<b>Larceny-theft, total <sup>1</sup></b> . . . . .	7,137	7,946	8,142	7,915	3,167.0	3,194.8	3,228.8	3,103.0	478	483
Pocket picking . . . . .	85	81	78	78	37.9	32.4	33.0	30.7	366	430
Purse snatching . . . . .	107	82	83	75	47.5	32.8	33.0	29.3	280	292
Shoplifting . . . . .	773	1,291	1,343	1,254	343.0	519.1	532.6	491.5	104	106
From motor vehicles . . . . .	1,231	1,744	1,828	1,792	546.4	701.3	724.7	702.7	544	555
Motor vehicle accessories . . . . .	1,366	1,185	1,150	1,107	606.2	476.3	458.2	434.0	305	297
Bicycles . . . . .	715	443	475	469	317.5	178.2	188.4	183.7	233	231
From buildings . . . . .	1,187	1,118	1,150	1,107	526.9	449.4	456.2	433.9	788	802
From coin-operated machines . . . . .	58	63	79	72	25.8	25.4	31.5	28.3	139	141
Other . . . . .	1,613	1,940	1,950	1,961	715.7	780.0	773.2	768.9	681	685
<b>Motor vehicles, total <sup>2</sup></b> . . . . .	1,132	1,636	1,662	1,611	502.2	657.8	658.9	631.5	4,983	4,713
Automobiles . . . . .	845	1,304	1,325	1,282	374.8	524.3	525.2	502.5	(NA)	(NA)
Trucks and buses . . . . .	149	238	244	243	66.1	95.5	96.8	95.1	(NA)	(NA)

NA Not available. <sup>1</sup> Includes other crimes not shown separately. <sup>2</sup> Includes other types of motor vehicles not shown separately.Source: U.S. Federal Bureau of Investigation, *Population-at-Risk Rates and Selected Crime Indicators*, annual.

**No. 310. Number and Rate of Victimization for Crimes Against Persons and Households, by Type: 1973 to 1992**

[Data based on National Criminal Victimization Survey; see text, section 5, and Appendix III]

YEAR	PERSONAL SECTOR							HOUSEHOLD SECTOR				
	Total	Violent crimes						Larceny-theft	Total	Burglary	Larceny	
		Total	Rape	Robbery	Assault							
					Total	Aggravated	Simple					
NUMBER (1,000)												
1973.....	20,322	5,351	156	1,108	4,087	1,655	2,432	14,971	15,340	6,459	7,537	1,344
1975.....	21,887	5,573	154	1,147	4,272	1,631	2,641	16,294	17,400	6,744	9,223	1,433
1980.....	21,430	6,130	174	1,209	4,747	1,707	3,041	15,300	18,821	6,973	10,468	1,381
1985.....	19,296	5,823	138	985	4,699	1,605	3,094	13,474	15,588	5,594	8,703	1,270
1986.....	18,751	5,515	130	1,009	4,376	1,543	2,833	13,235	15,368	5,557	8,455	1,356
1987.....	19,371	5,796	148	1,046	4,602	1,587	3,014	13,575	15,986	5,705	8,788	1,473
1988.....	19,966	5,910	127	1,048	4,734	1,741	2,993	14,056	15,830	5,777	8,419	1,634
1989.....	19,691	5,861	135	1,092	4,634	1,665	2,969	13,829	16,128	5,352	8,955	1,820
1990.....	18,984	6,009	130	1,150	4,729	1,601	3,128	12,975	15,419	5,148	8,304	1,968
1991.....	19,472	6,587	174	1,203	5,210	1,634	3,575	12,885	16,025	5,187	8,702	2,136
1992.....	18,832	6,621	141	1,226	5,255	1,849	3,406	12,211	14,817	4,757	8,101	1,959
RATE <sup>1</sup>												
1973.....	123.6	32.6	1.0	6.7	24.9	10.1	14.8	91.1	217.8	91.7	107.0	19.1
1975.....	128.9	32.8	0.9	6.8	25.2	9.6	15.6	96.0	236.5	91.7	125.4	19.5
1980.....	116.3	33.3	0.9	6.6	25.8	9.3	16.5	83.0	227.4	84.3	126.5	16.7
1985.....	99.4	30.0	0.7	5.1	24.2	8.3	15.9	69.4	174.4	62.7	97.5	14.2
1986.....	95.6	28.1	0.7	5.1	22.3	7.9	14.4	67.5	170.0	61.5	93.5	15.0
1987.....	98.0	29.3	0.8	5.3	23.3	8.0	15.2	68.7	173.9	62.1	95.7	16.0
1988.....	100.1	28.6	0.8	5.3	23.7	8.7	15.0	70.5	169.6	61.9	90.2	17.5
1989.....	97.8	29.1	0.7	5.4	23.0	8.3	14.7	68.7	169.9	56.4	94.4	19.2
1990.....	93.4	29.6	0.6	5.7	23.3	7.9	15.4	63.8	161.0	53.8	86.7	20.5
1991.....	95.3	32.2	0.8	5.9	25.5	8.0	17.5	63.1	166.4	53.9	90.4	22.2
1992.....	91.2	32.1	0.7	5.9	25.5	9.0	16.5	59.2	152.2	48.9	83.2	20.1

<sup>1</sup> Rate per 1,000 persons, 12 years old and over; and per 1,000 households.

Source: U.S. Bureau of Justice Statistics, *Criminal Victimization in the United States*, annual.

**No. 311. Personal Crimes—Victimization Rate, by Type of Crime and Characteristic: 1992**

[Rate per 1,000 persons age 12 years or older. Based on the National Criminal Victimization Survey; see text, section 5, and Appendix III]

ITEM	Total	Rape	Robbery	Assault			Larceny-Theft
				Total	Aggravated	Simple	
Total .....	91.2	0.7	5.9	25.5	9.0	16.5	59.2
Male .....	101.4	0.6	8.1	30.1	12.0	18.1	62.6
Female.....	81.8	0.8	3.9	21.1	6.1	15.0	55.9
12 to 15 yrs. old.....	171.0	1.1	9.8	64.8	20.1	44.7	95.3
16 to 19 yrs. old.....	172.7	1.6	15.4	60.9	26.3	34.5	94.8
20 to 24 yrs. old.....	177.0	2.6	11.4	56.0	18.1	38.0	106.9
25 to 34 yrs. old.....	111.1	0.5	7.7	29.4	9.3	20.1	73.4
35 to 49 yrs. old.....	75.1	0.4	3.8	17.1	6.8	10.2	53.9
50 to 64 yrs. old.....	43.3	0.1	2.8	7.1	2.3	4.8	33.3
65 yrs. old and over .....	21.1	0.2	1.5	3.1	1.3	1.8	16.3
White .....	88.7	0.6	4.7	24.6	7.8	16.8	58.8
Black .....	110.8	1.3	15.6	33.5	18.3	15.2	60.4
Other .....	88.3	0.0	5.1	18.6	5.3	13.3	64.6
Hispanic .....	100.1	0.6	10.6	26.9	10.0	16.8	61.9
Non-Hispanic.....	90.3	0.7	5.4	25.3	8.9	16.4	58.9

Source: U.S. Bureau of Justice Statistics, *Criminal Victimization in the United States*, annual.

**No. 312. Crime Incidents, by Place and Time of Occurrence and Injury: 1992**

INCIDENT CHARACTERISTICS	Rape	ROBBERY			ASSAULT			Personal larceny with contact
		Total	Completed	Attempted	Total	Aggravated	Simple assault	
Incidents, total . . . . .	131,530	1,113,300	741,590	371,710	4,719,250	1,594,210	3,125,030	478,170
<b>PERCENT DISTRIBUTION</b>								
Place of occurrence . . . . .	100.0 16.3	100.0 10.1	100.0 9.4	100.0 11.6	100.0 12.4	100.0 9.8	100.0 13.7	100.0 11.4
Inside own home . . . . .	12.4 14.1	11.0 3.1	10.9 3.1	11.3 3.0	11.7 8.3	14.0 9.2	10.5 7.9	15.2 4.3
Near own home, on the street near home . . . . .	16.5 1.5	13.6 4.2	12.2 3.8	16.3 5.0	7.3 12.2	8.0 9.1	7.0 13.7	3.0 23.2
Friend's, relative's, or neighbor's home . . . . .	17.9 1.5	3.9 4.2	3.6 3.8	4.4 5.0	14.1 12.2	8.1 7.3	17.1 8.0	8.6 3.0
Inside school, on school property . . . . .	18.5 1.5	6.4 6.8	6.8 5.8	4.4 5.8	4.4 4.4	5.1 4.4	4.1 5.1	11.5 11.5
In park, field, or playground . . . . .	25.9 1.5	39.7 39.7	44.8 44.8	29.5 29.5	20.6 20.6	27.6 27.6	17.1 17.1	31.9 31.9
On street not near own or friend's home . . . . .	6.9 1.5	8.0 8.0	5.5 5.5	13.0 13.0	9.0 9.0	9.1 9.1	9.0 9.0	20.9 20.9
Other . . . . .								
Time of occurrence:								
Daytime (6 a.m. to 6 p.m.) . . . . .	40.3 59.7	39.5 58.9	41.3 56.7	35.8 63.5	50.2 49.5	42.6 57.4	54.0 54.4	62.9 35.3
Nighttime . . . . .								
Percent of incidents:								
Involving the presence of a weapon . . . . .	27.6 (NA)	54.0 35.7	55.4 41.4	51.2 24.7	31.8 28.7	94.1 35.6	(X) (X)	(X) (X)

NA Not available. X Not applicable. <sup>1</sup> Estimate based on about 10 or fewer sample cases.Source: U.S. Bureau of Justice Statistics, *Criminal Victimization in the United States*, annual.**No. 313. Handgun Crime Victimization Rate, by Sex, Race, and Age: 1987-1992 Period**

[Number of victimizations rates per 1,000 population. Rates do not include murder or nonnegligent manslaughter committed with handguns. Based on National Crime Victimization Survey; see Appendix III]

AGE OF VICTIM	MALE VICTIMS			FEMALE VICTIMS		
	Total <sup>1</sup>	White	Black	Total <sup>1</sup>	White	Black
All ages . . . . .	4.9	3.7	14.2	2.1	1.6	5.8
12 to 15 yrs. old . . . . .	5.0	3.1	14.1	2.5	2.1	4.7
16 to 19 yrs. old . . . . .	14.2	9.5	39.7	5.1	3.6	13.4
20 to 24 yrs. old . . . . .	11.8	9.2	29.4	4.3	3.5	9.1
25 to 34 yrs. old . . . . .	5.7	4.9	12.3	3.1	2.1	9.0
35 to 49 yrs. old . . . . .	3.3	2.7	8.7	1.7	1.4	3.3
50 to 64 yrs. old . . . . .	1.5	1.2	3.5	0.8	0.7	1.6
65 yrs. old and older . . . . .	0.8	0.6	3.7	0.3	0.2	2.3

<sup>1</sup> Includes persons of other races not shown separately.Source: U.S. Bureau of Justice Statistics, *Guns and Crime*, Crime Data Brief, NCJ-147003.**No. 314. Households Touched by Crime, 1990 and 1992, and by Characteristic, 1992**

[A household is considered "touched by crime" if during the year it experienced a burglary, auto theft or household theft, or if a household member was raped, robbed, or assaulted, or a victim of personal theft, no matter where the crime occurred. Data based on the National Crime Survey; see text, section 5, and Appendix III]

TYPE OF CRIME	1990		1992					
	Number (1,000)	Percent touched	Number (1,000)	Percent touched				
				Total <sup>1</sup>	White	Black	Urban	Suburban
Total <sup>2</sup> . . . . .	22,652	23.7	22,093	22.6	21.9	27.2	28.1	21.4
Violent crime . . . . .	4,478	4.7	4,888	5.0	4.8	7.1	6.4	4.6
Rape . . . . .	104	0.1	149	0.2	0.2	0.1	0.2	0.1
Robbery . . . . .	967	1.0	998	1.0	0.9	2.2	1.8	0.7
Assault . . . . .	3,591	3.8	3,975	4.1	4.0	5.1	4.7	3.9
Theft . . . . .	15,905	16.7	15,343	15.7	15.5	17.1	19.5	15.0
Burglary . . . . .	4,557	4.8	4,116	4.2	4.0	5.8	5.0	3.8
Motor vehicle theft . . . . .	1,825	1.9	1,947	2.0	1.8	3.3	3.2	1.8

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Types of crime will not add to "total" since each household may report as many crime categories as experienced.Source: U.S. Bureau of Justice Statistics, *Crime and the Nation's Households, 1992*.

# Persons Arrested—Juveniles Arrested

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## No. 315. Persons Arrested, by Charge and Race: 1992

[Represents arrests (not charges) reported by 10,950 agencies with a total 1992 population 213,130,000 as estimated by FBI]

OFFENSE CHARGED	TOTAL ARRESTS (1,000)					PERCENT DISTRIBUTION				
	Total	White	Black	American Indian or Alaskan Native	Asian or Pacific Islander	Total	White	Black	American Indian or Alaskan Native	Asian or Pacific Islander
<b>Total</b>	<b>11,876</b>	<b>8,030</b>	<b>3,598</b>	<b>131</b>	<b>117</b>	<b>100.0</b>	<b>67.6</b>	<b>30.3</b>	<b>1.1</b>	<b>1.0</b>
Serious crimes <sup>1</sup>	2,478	1,553	872	23	29	100.0	62.7	35.2	0.9	1.2
Murder and nonnegligent manslaughter	19	8	11	(Z)	(Z)	100.0	43.5	55.1	0.5	0.8
Forcible rape	33	18	14	(Z)	(Z)	100.0	55.5	42.8	0.9	0.9
Robbery	153	58	93	1	1	100.0	37.7	60.9	0.4	0.9
Aggravated assault	434	259	169	4	4	100.0	59.5	38.8	0.8	0.8
Burglary	359	244	109	3	4	100.0	67.8	30.4	0.8	1.0
Larceny/theft	1,290	854	405	14	18	100.0	66.2	31.4	1.1	1.4
Motor vehicle theft	171	100	67	1	2	100.0	58.4	39.4	0.8	1.4
Arson	18	12	4	(Z)	(Z)	100.0	76.4	21.9	0.8	0.8
All other nonserious crimes:										
Other assaults	911	585	308	11	8	100.0	64.2	33.8	1.2	0.9
Forgery and counterfeiting	89	57	30	(Z)	1	100.0	64.8	33.6	0.6	1.0
Fraud	346	223	119	2	2	100.0	64.6	34.4	0.4	0.5
Embezzlement	12	8	3	(Z)	(Z)	100.0	68.6	29.7	0.4	1.3
Stolen property—buying, receiving, possessing	136	78	57	1	1	100.0	56.9	41.7	0.6	0.9
Vandalism	262	200	57	3	2	100.0	76.2	21.9	1.0	0.9
Weapons; carrying, possessing, etc.	204	115	85	1	2	100.0	56.6	41.8	0.5	1.1
Prostitution and commercialized vice	87	54	32	(Z)	1	100.0	62.0	36.3	0.6	1.1
Sex offenses (except forcible rape and prostitution)	91	72	17	1	1	100.0	79.1	18.9	0.9	1.0
Drug abuse violations	820	546	365	4	5	100.0	59.4	39.6	0.4	0.8
Gambling	15	7	7	(Z)	1	100.0	47.9	45.0	0.4	6.7
Offenses against family and children	84	56	24	1	2	100.0	67.0	29.2	1.2	2.6
Driving under the influence	1,318	1,156	133	18	11	100.0	87.7	10.1	1.4	0.9
Liquor laws	442	378	47	12	4	100.0	85.6	10.7	2.7	0.9
Drunkenness	664	535	113	14	2	100.0	80.6	17.1	2.1	0.3
Disorderly conduct	605	394	199	8	4	100.0	65.2	32.9	1.3	0.6
Vagrancy	29	15	14	(Z)	(Z)	100.0	50.9	47.5	1.3	0.4
All other offenses (except traffic)	2,950	1,819	1,067	30	34	100.0	61.7	38.2	1.0	1.1
Suspicion	15	8	8	(Z)	(Z)	100.0	49.4	49.8	0.2	0.7
Curfew and loitering law violations	74	57	16	1	1	100.0	76.3	21.0	0.9	1.8
Runaways	146	114	25	2	5	100.0	78.5	17.3	1.1	3.1

Z Less than 500. <sup>1</sup> Includes arson.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

## No. 316. Juvenile Arrests for Selected Offenses: 1970 to 1992

[Juveniles are persons between the ages 10-17]

OFFENSE	1970	1975	1980	1985	1987	1988	1989	1990	1991	1992
Number of contributing agencies	5,073	7,528	8,178	11,263	10,816	10,077	10,502	10,765	10,148	11,052
Population covered (1,000)	145,014	156,854	169,439	206,269	202,337	192,275	189,098	204,543	189,962	217,677
NUMBER										
Violent crime, total	54,860	76,131	77,220	75,077	72,820	71,251	84,551	97,103	95,677	118,334
Murder	1,350	1,373	1,475	1,384	1,592	1,827	2,204	2,661	2,626	3,026
Forcible rape	3,233	3,457	3,668	5,073	4,908	4,278	4,691	4,971	4,766	5,446
Robbery	29,363	39,388	38,529	31,833	27,682	25,459	30,728	34,944	35,832	42,637
Aggravated assault	20,914	31,913	33,548	36,787	38,646	38,687	46,928	54,527	52,663	67,225
Weapon law violations	17,111	19,341	21,203	27,035	25,853	27,473	31,480	33,123	37,575	49,907
Drug abuse, total	71,517	136,996	86,685	78,660	71,716	72,303	86,757	66,300	58,603	73,220
Sale and manufacturing	(1)	(1)	13,004	14,846	18,718	23,174	33,652	24,575	22,929	25,331
Heroin/cocaine	10,041	4,902	1,318	2,851	9,315	14,914	19,760	17,511	16,915	17,881
Marijuana	35,818	95,027	8,876	8,646	6,922	4,811	6,781	4,372	3,579	4,853
Synthetic narcotics	8,971	3,010	465	414	1,189	846	701	346	570	668
Dangerous nonnarcotic drugs	16,687	34,057	2,345	2,835	2,292	2,603	6,410	2,346	1,865	1,934
Possession	(1)	(1)	73,681	63,814	52,998	49,129	53,105	41,725	35,674	47,889
Heroin/cocaine	(1)	(1)	2,614	7,809	13,428	15,754	18,745	15,194	13,747	16,855
Marijuana	(1)	(1)	64,465	50,582	34,981	28,885	27,253	20,940	16,490	24,992
Synthetic narcotics	(1)	(1)	1,524	1,085	1,051	1,096	1,115	1,155	885	897
Dangerous nonnarcotic drugs	(1)	(1)	5,078	4,338	3,538	3,394	4,992	4,436	4,552	5,145

<sup>1</sup> Prior to 1976, drug abuse arrests were collected with no distinctions between the present day classifications of sales/manufacturing and possession.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

**No. 317. Persons Arrested, by Charge, Sex, and Age: 1992**

[Represents arrests (not charges) reported by 10,962 agencies (reporting 12 months) with a total 1992 population of 213 million as estimated by FBI]

CHARGE	Total (1,000)	PERCENT DISTRIBUTION							
		Male	Under 15 years	Under 18 years	18-24 years	25-44 years	45-54 years	55-64 years	
Total arrests .....	11,893	81.0	5.8	16.3	28.2	47.8	5.2	1.7	0.7
Serious crimes <sup>1</sup> .....	2,481	77.9	11.9	29.1	26.9	38.2	3.7	1.3	0.8
Murder and nonnegligent manslaughter .....	19	90.3	1.6	14.5	40.5	37.2	4.9	1.7	1.1
Forcible rape .....	33	98.7	6.1	16.1	27.7	48.5	5.0	1.8	0.9
Robbery .....	153	91.5	7.5	26.3	35.3	36.5	1.4	0.3	0.1
Aggravated assault .....	435	85.2	4.7	14.7	27.7	49.8	5.3	1.7	0.8
Burglary <sup>2</sup> .....	360	90.8	13.9	34.1	29.8	33.7	1.9	0.3	0.1
Larceny—theft .....	1,292	67.9	14.1	31.1	24.2	37.6	4.3	1.7	1.1
Motor vehicle theft .....	171	89.2	12.9	44.3	29.8	24.1	1.4	0.3	0.1
Arson .....	16	86.6	31.9	48.8	18.1	27.3	3.9	1.3	0.5
All other nonserious crimes .....	9,413	81.8	4.2	13.0	28.6	50.3	5.6	1.8	0.7
Other assaults .....	913	82.8	6.6	15.8	25.7	51.6	4.9	1.4	0.6
Forgery and counterfeiting .....	89	65.3	1.4	7.9	33.5	53.3	4.0	0.9	0.3
Fraud .....	346	57.9	1.2	4.3	27.1	59.5	6.5	1.7	0.8
Embezzlement .....	12	61.0	0.9	5.7	33.1	52.3	8.6	1.7	0.5
Stolen property <sup>3</sup> .....	137	87.5	7.8	26.6	35.1	34.8	2.7	0.7	0.2
Vandalism .....	262	88.7	22.4	45.0	25.2	26.9	2.0	0.6	0.3
Weapons (carrying, etc.) .....	204	92.5	6.8	22.7	35.6	35.6	4.1	1.4	0.7
Prostitution and commercialized vice .....	87	34.7	0.2	1.3	26.2	67.1	3.9	1.1	0.5
Sex offenses <sup>4</sup> .....	92	92.3	9.3	18.2	19.4	47.8	8.2	4.2	2.2
Drug abuse violations .....	920	83.6	1.2	8.0	32.1	55.4	3.6	0.7	0.2
Gambling .....	15	86.1	1.3	7.2	19.8	42.6	15.4	9.8	5.2
Offenses against family and children .....	84	82.0	1.6	4.7	22.9	64.1	6.2	1.6	0.6
Driving under the influence .....	1,320	86.2	(Z)	0.9	23.3	61.9	9.2	3.4	1.3
Liquor laws .....	443	80.7	2.2	22.0	53.1	20.1	3.1	1.2	0.5
Drunkenness .....	684	89.2	0.3	2.3	21.9	60.2	10.1	4.0	1.5
Disorderly conduct .....	605	79.4	6.2	18.1	32.0	43.4	4.4	1.4	0.7
Vagrancy .....	29	90.2	4.0	11.8	19.3	55.9	9.2	3.1	0.7
Suspicion .....	15	82.6	12.2	32.4	23.0	40.2	3.4	0.7	0.2
Curfew, loitering (juveniles) .....	75	73.2	30.2	100.0	(X)	(X)	(X)	(X)	
Runaways (juveniles) .....	146	43.2	44.6	100.0	(X)	(X)	(X)	(X)	
All other offenses, except traffic .....	2,954	82.9	2.9	10.0	30.3	52.4	5.2	1.5	0.6

X Not applicable. Z Less than .05 percent. <sup>1</sup> Includes arson arrests, a newly established index offense in 1979.

<sup>2</sup> Breaking or entering. <sup>3</sup> Buying, receiving, possessing. <sup>4</sup> Excludes forcible rape and prostitution, shown separately.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

**No. 318. Drug Use Among Persons Arrested—Percent Testing Positive, by Sex and Selected City: 1992 and 1993**

[Based on the Drug Use Forecasting System, which measures drug use among persons arrested for primarily serious nondrug crimes. The program obtains voluntary, confidential urinalysis specimens from a new sample of arrestees each quarter]

CITY	MALES					FEMALES				
	April-June 1992	July-Sept. 1992	Oct.-Dec. 1992	Jan.-Mar. 1993	Apr.-June 1993	April-June 1992	July-Sept. 1992	Oct.-Dec. 1992	Jan.-Mar. 1993	Apr.-June 1993
Birmingham, AL .....	65	67	55	67	60	52	50	64	48	59
Chicago, IL .....	75	65	72	79	73	(NA)	(NA)	(NA)	(NA)	(NA)
Cleveland, OH .....	64	65	65	62	65	76	65	76	83	68
Dallas, TX .....	60	60	56	58	64	64	71	70	70	56
Denver, CO .....	56	59	59	64	67	55	69	63	71	64
Detroit, MI .....	52	55	57	65	61	68	74	72	72	81
Ft. Lauderdale, FL .....	62	63	62	62	68	62	55	55	56	58
Houston, TX .....	60	50	67	68	60	58	58	44	38	61
Indianapolis, IN .....	46	52	58	53	58	51	47	52	51	56
Kansas City, MO .....	62	56	67	(NA)	(NA)	76	70	73	(NA)	(NA)
Los Angeles, CA .....	69	62	67	65	66	77	67	72	77	78
New Orleans, LA .....	61	65	56	64	60	58	48	46	46	44
New York, NY .....	77	77	(NA)	76	82	82	83	(NA)	80	86
Omaha, NE .....	50	48	48	51	59	(NA)	(NA)	(NA)	(NA)	(NA)
Philadelphia, PA .....	75	80	79	79	78	80	79	74	84	79
Phoenix, AZ .....	48	54	52	60	68	63	66	58	54	75
Portland, OR .....	57	63	63	66	62	68	81	80	88	67
St. Louis, MO .....	65	61	66	58	70	65	70	71	62	68
San Antonio, TX .....	57	48	58	56	55	61	50	31	44	43
San Diego, CA .....	79	77	74	79	80	66	78	70	85	72
San Jose, CA .....	50	50	52	54	59	54	67	58	43	46
Washington, DC .....	59	62	64	62	58	73	71	67	69	65

NA Not available.

Source: U.S. National Institute of Justice, *Drug Use Forecasting*, quarterly.

**No. 319. Drug Arrest Rates for Drug Abuse Violations, 1980 to 1992, and by Region, 1992**

[Rate per 100,000 inhabitants. Based on Bureau of the Census estimated resident population as of July 1, except 1980 and 1990, enumerated as of April 1. For composition of regions, see table 26]

OFFENSE	1980	1985	1990	1991	1992				
					Total	Region			
						North-east	Mid-west	South	West
Drug arrest rate, total .....	256.0	348.2	435.3	400.6	430.9	481.7	253.8	407.7	559.2
Sale and/or manufacture .....	57.9	82.0	139.0	133.8	136.5	208.2	76.7	116.6	150.4
Heroin or cocaine .....	10.8	27.8	93.7	90.1	89.7	170.1	28.8	72.9	88.0
Marijuana .....	28.4	36.4	26.4	24.6	28.2	27.3	20.0	28.0	35.7
Synthetic or manufactured drugs .....	2.8	2.6	2.7	3.1	3.0	5.3	1.6	3.2	1.7
Other dangerous nonnarcotic drugs .....	15.9	15.2	16.2	16.0	16.7	5.6	26.3	12.4	25.0
Possession .....	198.1	264.1	296.3	266.8	294.3	273.5	177.2	291.1	408.7
Heroin or cocaine .....	22.2	74.4	144.4	131.3	139.8	157.4	59.7	126.5	206.6
Marijuana .....	146.2	156.1	104.9	89.6	109.9	99.8	92.6	136.5	93.0
Synthetic or manufactured drugs .....	6.7	5.6	6.6	5.6	5.1	5.7	2.6	7.2	3.5
Other dangerous nonnarcotic drugs .....	23.0	28.1	40.4	40.3	39.6	10.6	22.2	20.9	105.6

<sup>1</sup> Includes other derivatives such as morphine, heroin, and codeine.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

**No. 320. Drug Removals, Laboratory Seizures, and Persons Indicted, by DEA: 1985 to 1993**

[Represents domestic drug removals. 1 kg = .454 lbs; du = dosage unit]

ITEM	Unit	1985	1988	1989	1990	1991	1992	1993
Domestic drug removals:								
Heroin .....	kg .....	447	829	629	637	1,124	696	555
Cocaine .....	kg .....	18,129	57,113	82,438	73,635	57,080	78,211	56,171
Cannabis (Marijuana) .....	1,000 kg .....	745	602	336	149	108	202	162
Dangerous drugs .....	mil. du .....	26	114	109	148	532	49	82
Clandestine laboratory seizures	Number .....	338	810	852	549	408	335	268
Narcotic Title III intercepts .....	Number .....	136	129	192	235	256	291	308
Asset removals:								
Total seizures .....	\$1,000 .....	246,344	671,290	975,884	1,106,827	956,960	879,058	668,800
DEA seizures .....	\$1,000 .....	171,888	483,355	659,802	666,184	705,003	669,581	547,800
Seizures through inter-agency cooperation .....	\$1,000 .....	74,456	187,936	316,082	220,643	251,957	209,478	120,999
Arrests .....	Number .....	15,727	23,994	25,718	23,082	23,025	24,386	22,500
Convictions .....	Number .....	10,519	13,091	15,917	15,662	15,962	17,476	17,000

Source: Drug Enforcement Administration (DEA), *Annual Report*.

**No. 321. Authorized Intercepts of Communication—Summary: 1980 to 1992**

[Data for jurisdictions with statutes authorizing or approving interception of wire or oral communication]

ITEM	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Jurisdictions: <sup>1</sup>												
With wiretap statutes .....	28	29	31	31	32	32	33	34	37	40	41	41
Reporting interceptions .....	22	22	20	24	22	24	22	23	25	25	23	23
Intercept applications authorized .....	564	578	648	801	784	754	673	738	763	872	856	919
Intercept installations .....	524	518	602	773	722	676	634	678	720	812	802	846
Federal .....	79	129	205	277	235	247	233	286	305	321	349	332
State .....	445	389	397	496	487	429	401	392	415	491	453	514
Intercepted communications, average <sup>2</sup> .....	1,058	1,082	1,107	1,209	1,320	1,328	1,299	1,251	1,656	1,487	1,584	1,861
Incriminating .....	315	209	229	298	275	253	230	316	337	321	290	347
Persons arrested .....	1,871	1,725	1,716	2,393	2,469	2,410	2,226	2,486	2,804	2,057	2,364	2,685
Convictions <sup>3</sup> .....	259	453	521	649	660	761	506	543	706	420	605	607
Major offense specified:												
Gambling .....	199	150	157	186	206	189	135	126	111	116	98	66
Drugs .....	282	333	360	483	434	348	379	435	471	520	536	634
Homicide and assault .....	13	31	31	30	25	34	18	14	20	21	21	35
Other .....	70	64	100	102	119	183	141	163	161	204	201	184

<sup>1</sup> Jurisdictions include Federal Government, States, and District of Columbia.

<sup>2</sup> Average per authorized installation.

<sup>3</sup> Based on information received from intercepts installed in year shown; additional arrests/convictions will occur in subsequent years but are not shown here.

Source: Administrative Office of the U.S. Courts, *Report on Applications for Orders Authorizing or Approving the Interception of Wire, Oral or Electronic Communications*, (Wiretap Report), annual.

## Law Enforcement, Courts, and Prisons

**No. 322. Aliens Expelled and Immigration Violations: 1980 to 1993**

[For fiscal years ending in year shown. See text, section 9. See also *Historical Statistics, Colonial Times to 1970*, series C 144, C 149, and C 158-160]

ITEM	Unit	1980	1985	1987	1988	1989	1990	1991	1992	1993
Aliens expelled.....	1,000 .....	737	1,062	1,113	934	660	1,045	1,091	1,142	(NA)
Deported.....	1,000 .....	17	21	22	23	30	26	28	38	(NA)
Required to depart.....	1,000 .....	719	1,041	1,081	911	830	1,019	1,063	1,105	(NA)
Prosecutions disposed of	Number .....	14,883	17,888	18,894	18,360	18,580	20,079	18,882	14,655	14,730
Immigration violations.....	Number .....	14,498	16,976	18,200	17,590	17,992	19,351	18,297	14,138	14,164
Nationality violations.....	Number .....	365	712	694	770	588	728	585	517	566
Convictions.....	Number .....	12,935	9,833	11,996	12,208	12,561	12,719	11,509	9,885	9,570
Immigration violations.....	Number .....	12,678	9,635	11,786	11,929	12,379	12,515	11,392	9,766	9,344
Nationality violations.....	Number .....	257	198	210	279	182	204	117	99	226

NA Not available.

**No. 323. Immigration Border Patrol and Investigation Activities: 1980 to 1993**

[In thousands, except where indicated. For fiscal years ending in year shown. See text, section 9]

ITEM	Unit	1980	1985	1987	1988	1989	1990	1991	1992	1993
<b>BORDER PATROL</b>										
Border patrol agents:										
Authorized number .....	Number .....	2,484	3,228	4,812	4,812	4,804	4,852	4,968	4,948	4,853
On duty .....	Number .....	2,329	3,023	3,180	4,074	3,857	4,380	4,312	4,759	4,713
Border patrol obligations	Mil. dol. ....	82.5	141.9	194.6	205.3	246.4	261.1	295.5	325.8	357.6
Persons apprehended <sup>1</sup> .....	1,000 .....	766.6	1,272.4	1,168.9	980.5	906.5	1,123.2	1,152.7	1,221.9	1,221.9
Deportable aliens located <sup>2</sup> .....	1,000 .....	759.4	1,262.4	1,159.0	971.1	893.0	1,103.4	1,132.9	1,199.6	1,199.6
Mexican.....	1,000 .....	734.2	1,218.7	1,124.6	929.8	832.2	1,054.8	1,095.1	1,168.9	1,168.9
Canadian.....	1,000 .....	5.3	5.9	4.8	4.3	5.3	5.7	6.7	6.2	6.2
Other.....	1,000 .....	19.9	37.6	29.6	37.0	55.5	42.8	31.1	24.4	24.4
Number of seizures.....	Number .....	1,920	7,827	7,512	6,643	10,789	17,275	14,683	17,113	17,113
Value of seizures.....	Mil. dol. ....	116.1	122.0	590.6	721.2	1,212.7	843.6	950.2	1,247.8	1,247.8
Narcotics.....	Mil. dol. ....	110.3	119.8	582.4	700.5	1,191.5	797.8	910.1	1,216.8	1,216.8
<b>INVESTIGATIONS</b>										
Deportable aliens located .....	1,000 .....	150.9	83.9	31.5	37.0	61.1	64.1	63.6	57.4	60.4
Mexican.....	1,000 .....	83.3	48.3	15.0	19.9	33.1	35.8	35.5	36.2	38.8
Canadian.....	1,000 .....	1.5	1.1	0.4	0.4	0.5	0.4	0.5	0.4	0.4
Other.....	1,000 .....	66.1	34.5	16.1	16.7	28.5	30.0	29.7	20.8	21.1

<sup>1</sup> Covers deportable aliens located and U.S. citizens engaged in smuggling or other immigration violations. <sup>2</sup> Beginning 1988, includes apprehension by the antismuggling unit.

Source of tables 322 and 323: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual; and unpublished data.

**No. 324. Law Enforcement Officers Killed and Assaulted: 1980 to 1992**

[Covers officers killed feloniously and accidentally in line of duty; includes Federal officers. 1988 excludes Florida and Kentucky. For composition of regions, see table 26. See also *Historical Statistics, Colonial Times to 1970*, series H 987-998]

ITEM	1980	1985	1986	1987	1988	1989	1990	1991	1992
<b>OFFICERS KILLED</b>									
Total killed .....	165	148	133	148	155	145	132	123	128
Northeast.....	31	19	15	24	17	23	13	16	16
Midwest.....	23	23	20	31	18	22	20	26	15
South.....	72	64	63	51	77	68	68	55	68
West.....	32	29	29	40	39	23	23	17	23
Puerto Rico.....	6	10	6	2	-	8	8	8	6
Outlying areas, foreign countries.....	1	3	-	-	4	1	-	1	-
<b>ASSAULTS</b>									
Population (1,000) <sup>1</sup> .....	182,288	198,935	196,030	190,025	186,418	189,641	199,065	191,397	217,997
Number of—									
Agencies represented .....	9,235	8,906	8,755	8,957	8,866	9,213	9,483	9,263	10,682
Police officers.....	345,554	389,808	380,249	378,977	388,743	380,232	412,314	405,069	460,430
Total assaulted .....	57,847	61,724	64,259	63,842	58,762	62,172	71,794	62,852	81,252
Firearm .....	3,295	2,793	2,852	2,789	2,759	3,154	3,662	3,532	4,455
Knife or cutting instrument .....	1,653	1,715	1,614	1,561	1,367	1,379	1,641	1,493	2,095
Other dangerous weapon .....	5,415	5,263	5,721	5,685	5,573	5,778	7,390	7,014	8,604
Hands, fists, feet, etc .....	47,484	51,953	54,072	53,807	49,053	51,861	59,101	50,813	66,098

- Represents zero. <sup>1</sup> Represents the number of persons covered by agencies shown.

Source: U.S. Federal Bureau of Investigation, *Law Enforcement Officers Killed and Assaulted*, annual.

**No. 325. Criminal Justice System—Public Expenditures and Employment, by Activity and Level of Government: 1990**

[Based on a sample survey of local governments. Data for State governments were compiled from State financial records and for the Federal Government from the *Budget of the United States Government*.]

TYPE OF GOVERNMENT	Total	ACTIVITY					
		Police protection	Judicial	Legal services	Public defense	Corrections	Other justice
<b>TOTAL EXPENDITURES<sup>1</sup></b> (mil. dol.)							
All governments . . . . .	74,249	31,805	9,307	5,500	1,742	24,961	934
Federal government . . . . .	10,059	4,020	1,553	1,518	406	1,597	964
State and local government <sup>2</sup> . . . . .	64,918	27,784	7,754	3,982	1,336	23,504	557
State government . . . . .	28,005	5,197	3,478	1,451	604	16,893	582
Local government . . . . .	39,667	23,081	4,635	2,686	788	8,244	233
<b>FULL-TIME EQUIVALENT EMPLOYMENT</b> (1,000)							
All governments . . . . .	1,722	800	225	118	16	556	7
Federal government . . . . .	136	65	22	24	(Z)	22	(Z)
State and local government . . . . .	1,586	735	203	93	15	534	7
State government . . . . .	576	121	70	30	7	345	5
Local government . . . . .	1,007	614	133	63	8	188	2

<sup>1</sup> Fewer than 500. <sup>2</sup> Covers direct and intergovernmental expenditures. <sup>3</sup> Totals are adjusted to exclude duplication from intergovernmental expenditures.

Source: U.S. Bureau of Justice Statistics, *Justice Expenditure and Employment in the U.S., 1990*.

**No. 326. State and Local Government Police Protection and Correction—Employment and Expenditures: 1991**

[Employment as of October. Expenditures for fiscal years. Local government data are estimates subject to sampling variation; see Appendix III and source]

REGION, DIVISION, AND STATE	FULL-TIME EQUIVALENT EMPLOYMENT		EXPENDI- TURES		REGION, DIVISION, AND STATE	FULL-TIME EQUIVALENT EMPLOYMENT		EXPENDI- TURES			
	Total	Per 10,000 population <sup>1</sup>	Total <sup>2</sup> (mil. dol.)	Per capita <sup>1</sup> (dol.)		Total	Per 10,000, population <sup>1</sup>	Total <sup>2</sup> (mil. dol.)	Per capita <sup>1</sup> (dol.)		
		Police protec- tion					population <sup>1</sup>				
<b>U.S. . . . .</b>	<b>1,228,484</b>	<b>28.0</b>	<b>20.7</b>	<b>75,506</b>	<b>299</b>	<b>DC . . . . .</b>	<b>9,963</b>	<b>89.0</b>	<b>77.6</b>	<b>754</b>	<b>1,261</b>
<b>Northeast . . . . .</b>	<b>274,921</b>	<b>32.0</b>	<b>21.9</b>	<b>18,367</b>	<b>361</b>	<b>VA . . . . .</b>	<b>29,324</b>	<b>24.2</b>	<b>22.4</b>	<b>1,636</b>	<b>260</b>
<b>N.E. . . . .</b>	<b>55,825</b>	<b>27.8</b>	<b>14.6</b>	<b>3,904</b>	<b>296</b>	<b>WV . . . . .</b>	<b>4,286</b>	<b>16.3</b>	<b>7.5</b>	<b>212</b>	<b>118</b>
<b>ME . . . . .</b>	<b>4,696</b>	<b>23.8</b>	<b>14.2</b>	<b>233</b>	<b>189</b>	<b>NC . . . . .</b>	<b>32,265</b>	<b>25.7</b>	<b>22.2</b>	<b>1,559</b>	<b>231</b>
<b>NH . . . . .</b>	<b>4,360</b>	<b>26.8</b>	<b>12.9</b>	<b>257</b>	<b>233</b>	<b>SC . . . . .</b>	<b>17,570</b>	<b>25.0</b>	<b>24.4</b>	<b>797</b>	<b>224</b>
<b>VT . . . . .</b>	<b>1,907</b>	<b>21.7</b>	<b>11.9</b>	<b>105</b>	<b>185</b>	<b>GA . . . . .</b>	<b>35,852</b>	<b>27.6</b>	<b>26.5</b>	<b>1,763</b>	<b>266</b>
<b>MA . . . . .</b>	<b>25,476</b>	<b>28.9</b>	<b>13.8</b>	<b>1,882</b>	<b>315</b>	<b>E.S.C. . . . .</b>	<b>85,083</b>	<b>33.9</b>	<b>30.2</b>	<b>4,697</b>	<b>354</b>
<b>RI . . . . .</b>	<b>4,762</b>	<b>29.7</b>	<b>17.7</b>	<b>288</b>	<b>287</b>	<b>KY . . . . .</b>	<b>14,648</b>	<b>21.0</b>	<b>18.5</b>	<b>704</b>	<b>190</b>
<b>CT . . . . .</b>	<b>14,624</b>	<b>28.1</b>	<b>16.3</b>	<b>1,139</b>	<b>346</b>	<b>TN . . . . .</b>	<b>22,439</b>	<b>25.0</b>	<b>20.3</b>	<b>1,094</b>	<b>221</b>
<b>M.A. . . . .</b>	<b>219,096</b>	<b>33.5</b>	<b>24.5</b>	<b>14,463</b>	<b>383</b>	<b>AL . . . . .</b>	<b>16,682</b>	<b>25.5</b>	<b>15.3</b>	<b>756</b>	<b>165</b>
<b>NY . . . . .</b>	<b>124,608</b>	<b>37.1</b>	<b>31.9</b>	<b>9,013</b>	<b>499</b>	<b>MS . . . . .</b>	<b>9,365</b>	<b>22.0</b>	<b>14.2</b>	<b>348</b>	<b>134</b>
<b>PA . . . . .</b>	<b>47,759</b>	<b>39.4</b>	<b>22.2</b>	<b>2,712</b>	<b>349</b>	<b>W.S.C. . . . .</b>	<b>129,892</b>	<b>26.5</b>	<b>21.3</b>	<b>6,094</b>	<b>224</b>
<b>M.A. . . . .</b>	<b>46,729</b>	<b>24.4</b>	<b>14.6</b>	<b>2,738</b>	<b>229</b>	<b>AR . . . . .</b>	<b>8,786</b>	<b>21.5</b>	<b>15.6</b>	<b>337</b>	<b>142</b>
<b>Midwest . . . . .</b>	<b>252,255</b>	<b>26.2</b>	<b>15.7</b>	<b>14,539</b>	<b>241</b>	<b>LA . . . . .</b>	<b>21,495</b>	<b>27.9</b>	<b>22.6</b>	<b>1,024</b>	<b>241</b>
<b>E.N.C. . . . .</b>	<b>184,071</b>	<b>27.1</b>	<b>16.3</b>	<b>10,831</b>	<b>268</b>	<b>OK . . . . .</b>	<b>14,311</b>	<b>27.6</b>	<b>17.5</b>	<b>619</b>	<b>195</b>
<b>OH . . . . .</b>	<b>43,256</b>	<b>25.0</b>	<b>14.5</b>	<b>2,728</b>	<b>249</b>	<b>TX . . . . .</b>	<b>85,300</b>	<b>26.6</b>	<b>22.5</b>	<b>4,114</b>	<b>237</b>
<b>IN . . . . .</b>	<b>22,299</b>	<b>23.3</b>	<b>16.4</b>	<b>970</b>	<b>173</b>	<b>West . . . . .</b>	<b>263,893</b>	<b>27.3</b>	<b>21.5</b>	<b>20,217</b>	<b>374</b>
<b>IL . . . . .</b>	<b>58,233</b>	<b>34.6</b>	<b>16.8</b>	<b>3,068</b>	<b>266</b>	<b>Mountain . . . . .</b>	<b>68,041</b>	<b>26.0</b>	<b>20.5</b>	<b>4,239</b>	<b>302</b>
<b>MI . . . . .</b>	<b>40,153</b>	<b>23.1</b>	<b>19.8</b>	<b>2,838</b>	<b>303</b>	<b>MT . . . . .</b>	<b>3,095</b>	<b>24.2</b>	<b>14.1</b>	<b>158</b>	<b>196</b>
<b>WI . . . . .</b>	<b>19,130</b>	<b>25.8</b>	<b>12.8</b>	<b>1,327</b>	<b>268</b>	<b>ID . . . . .</b>	<b>4,172</b>	<b>25.8</b>	<b>14.4</b>	<b>205</b>	<b>197</b>
<b>W.N.C. . . . .</b>	<b>66,184</b>	<b>24.2</b>	<b>14.1</b>	<b>3,606</b>	<b>203</b>	<b>WY . . . . .</b>	<b>2,377</b>	<b>33.2</b>	<b>18.5</b>	<b>138</b>	<b>300</b>
<b>MN . . . . .</b>	<b>14,216</b>	<b>20.5</b>	<b>11.6</b>	<b>1,009</b>	<b>228</b>	<b>CO . . . . .</b>	<b>15,185</b>	<b>27.3</b>	<b>17.6</b>	<b>978</b>	<b>290</b>
<b>IA . . . . .</b>	<b>6,868</b>	<b>21.6</b>	<b>10.1</b>	<b>532</b>	<b>190</b>	<b>N.M. . . . .</b>	<b>8,130</b>	<b>29.3</b>	<b>23.2</b>	<b>440</b>	<b>284</b>
<b>MO . . . . .</b>	<b>23,314</b>	<b>28.3</b>	<b>16.9</b>	<b>975</b>	<b>189</b>	<b>AZ . . . . .</b>	<b>20,707</b>	<b>29.6</b>	<b>25.6</b>	<b>1,394</b>	<b>372</b>
<b>ND . . . . .</b>	<b>1,911</b>	<b>21.5</b>	<b>8.6</b>	<b>91</b>	<b>143</b>	<b>UT . . . . .</b>	<b>6,595</b>	<b>22.4</b>	<b>14.9</b>	<b>390</b>	<b>220</b>
<b>SD . . . . .</b>	<b>2,342</b>	<b>22.0</b>	<b>11.4</b>	<b>113</b>	<b>161</b>	<b>N.V. . . . .</b>	<b>7,779</b>	<b>32.9</b>	<b>27.7</b>	<b>536</b>	<b>417</b>
<b>NE . . . . .</b>	<b>6,364</b>	<b>24.1</b>	<b>15.9</b>	<b>292</b>	<b>183</b>	<b>Pacific . . . . .</b>	<b>195,852</b>	<b>27.1</b>	<b>21.8</b>	<b>15,978</b>	<b>399</b>
<b>KS . . . . .</b>	<b>11,169</b>	<b>26.5</b>	<b>18.3</b>	<b>596</b>	<b>239</b>	<b>WA . . . . .</b>	<b>19,904</b>	<b>21.7</b>	<b>18.0</b>	<b>1,310</b>	<b>261</b>
<b>South . . . . .</b>	<b>437,395</b>	<b>27.4</b>	<b>23.0</b>	<b>22,378</b>	<b>257</b>	<b>OR . . . . .</b>	<b>11,898</b>	<b>22.2</b>	<b>18.5</b>	<b>842</b>	<b>288</b>
<b>S.A. . . . .</b>	<b>244,389</b>	<b>29.2</b>	<b>25.8</b>	<b>13,382</b>	<b>301</b>	<b>CA . . . . .</b>	<b>155,996</b>	<b>28.4</b>	<b>23.0</b>	<b>13,121</b>	<b>432</b>
<b>DE . . . . .</b>	<b>3,543</b>	<b>28.1</b>	<b>24.0</b>	<b>223</b>	<b>328</b>	<b>AK . . . . .</b>	<b>2,913</b>	<b>27.6</b>	<b>23.5</b>	<b>342</b>	<b>600</b>
<b>MD . . . . .</b>	<b>26,503</b>	<b>30.4</b>	<b>24.2</b>	<b>1,741</b>	<b>358</b>	<b>HI . . . . .</b>	<b>5,141</b>	<b>28.7</b>	<b>16.6</b>	<b>363</b>	<b>320</b>

<sup>1</sup> Based on resident population as of July 1. <sup>2</sup> Includes judicial and legal, not shown separately.

Source: U.S. Bureau of the Census, *Public Employment*, series GE, No. 1, annual, and *Government Finances*, series GF, No. 5, annual.

**No. 327. Lawyers—Selected Characteristics: 1960 to 1991**

[Data based on editions of Martindale-Hubbell Law Directory. Represents all persons who are members of the bar, including those in industries, educational institutions, etc., and those inactive or retired. See also *Historical Statistics, Colonial Times to 1970*, series H 1028-1062.]

CHARACTERISTIC	1960	1970	1980	1985	1988	1991
All lawyers <sup>1</sup>	285,933	355,242	542,205	655,191	723,189	805,872
Lawyers reporting <sup>2</sup>	252,385	324,818	(X)	(X)	(X)	(X)
Male	245,897	315,715	498,019	569,649	606,768	646,495
Female	6,488	9,103	44,185	85,542	116,421	158,377
Status in practice: <sup>3</sup>						
Government	25,621	35,803	50,490	53,035	57,742	66,227
Federal	13,045	18,710	20,132	19,989	23,042	27,985
State	4,316	9,293	30,358	33,046	34,700	38,242
City or county	8,260	7,800	(*)	(*)	(*)	(*)
Judicial <sup>4</sup>	8,180	10,349	19,180	21,677	19,547	21,536
Federal	599	878	2,611	3,003	2,846	3,119
State and county	5,301	7,548	16,549	18,674	16,701	18,417
City	2,280	1,923	(*)	(*)	(*)	(*)
Private practice	192,353	236,085	370,111	460,206	519,841	587,289
Individual	116,911	118,963	179,923	216,336	240,141	262,622
Partner	60,709	92,442	144,279	177,392	194,976	213,016
Associate <sup>5</sup>	14,793	24,680	45,908	66,478	84,824	111,651
Salaried	25,198	40,486	73,862	83,843	85,671	93,849
Private industry	22,533	33,593	54,626	63,622	66,627	71,022
Educational institutions	1,798	3,732	6,606	7,254	7,575	8,177
Other private employment	867	3,161	12,630	12,967	11,489	14,650
Inactive or retired	10,887	16,812	28,582	36,430	40,288	36,971

X Not applicable. <sup>1</sup> 1960 to 1970 includes lawyers not reporting and an adjustment (subtraction) for duplications; 1980 to 1991, weighted to account for nonreporters and duplicate listings. <sup>2</sup> 1960 to 1970 includes duplications; 1980, 1985, and figures are weighted to adjust for duplication of entries. <sup>3</sup> 1980 and 1990, in cases where more than one subentry was applicable, the individual was tabulated in each. In 1980 and 1985 lawyers who were in both private practice and government service are coded in private practice. <sup>4</sup> Data no longer available separately; included with category above. <sup>5</sup> Associates are lawyers designated as such by their employers.

Source: American Bar Foundation, Chicago, IL, 1960 to 1970, *The 1971 Lawyer Statistical Report*, 1971 (copyright); 1980, *The Lawyer Statistical Report: A Statistical Profile of the U.S. Legal Profession in the 1980's*, 1985 (copyright); 1985 and 1988, *Supplement to The Lawyer Statistical Report: The U.S. Legal Profession in 1988*, 1991 and similar report for 1985; 1991 Lawyer Statistical Report: The U.S. Legal Profession in the 1990's, 1994 (copyright).

**No. 328. U.S. Supreme Court—Cases Filed and Disposition: 1980 to 1992**

[Statutory term of court begins first Monday in October. See *Historical Statistics, Colonial Times to 1970*, series H 1063-1078, for related but not comparable data]

ACTION	1980	1985	1986	1987	1988	1989	1990	1991	1992
Total cases on docket	5,144	5,158	5,123	5,268	5,657	5,746	6,316	6,770	7,245
Appellate cases on docket	2,748	2,571	2,547	2,577	2,587	2,418	2,351	2,451	2,441
From prior term	527	400	476	440	446	384	365	365	379
Docketed during present term	2,222	2,171	2,071	2,137	2,141	2,032	1,986	2,086	2,062
Cases acted upon	2,324	2,185	2,189	2,224	2,271	2,096	2,042	2,125	2,140
Granted review	167	186	152	157	130	103	114	103	83
Denied, dismissed, or withdrawn	1,999	1,883	1,876	1,919	1,973	1,881	1,802	1,914	1,920
Summarily decided	90	78	71	66	75	44	81	52	84
Cases not acted upon	425	386	358	353	318	320	309	326	301
Pauper cases on docket	2,371	2,577	2,564	2,675	3,056	3,316	3,951	4,307	4,792
Cases acted upon	2,027	2,189	2,250	2,263	2,638	2,891	3,436	3,768	4,261
Granted review	17	20	15	23	17	19	27	17	14
Denied, dismissed, or withdrawn	1,968	2,136	2,186	2,210	2,577	2,824	3,369	3,716	4,209
Summarily decided	32	24	38	21	32	35	28	22	25
Cases not acted upon	344	388	314	412	418	425	515	539	531
Original cases on docket	24	10	12	16	14	14	14	12	12
Cases disposed of during term	7	2	1	5	2	2	3	1	1
Total cases available for argument	264	276	270	280	254	204	201	196	166
Cases disposed of	162	175	179	175	173	147	131	130	120
Cases argued	154	171	175	167	170	146	125	127	116
Cases dismissed or remanded without argument	8	4	4	8	3	1	6	3	4
Cases remaining	102	101	91	105	81	57	70	66	46
Cases decided by signed opinion	144	161	164	151	156	143	121	120	111
Cases decided by per curiam opinion	8	10	10	9	12	3	4	3	4
Number of signed opinions	123	146	145	139	133	129	112	107	107

<sup>1</sup> Includes cases granted review and carried over to next term, not shown separately.

Source: Office of the Clerk, Supreme Court of the United States, unpublished data.

**No. 329. U.S. Courts of Appeals—Cases Commenced and Disposition: 1980 to 1993**[For years ending June 30. See also *Historical Statistics, Colonial Times to 1970*, series H 1079-1096]

ITEM	1980	1985	1987	1988	1989	1990	1991	1992	1993
Cases commenced <sup>1</sup>	23,200	33,360	35,176	37,524	39,734	40,898	42,033	46,032	49,770
Criminal	4,405	4,898	5,280	6,012	8,020	9,493	9,949	10,956	11,885
U.S. civil	4,654	6,744	6,292	6,210	6,349	6,626	6,663	7,113	7,758
Private civil	10,200	16,827	19,246	20,464	20,626	20,490	20,798	22,862	24,030
Administrative appeals	2,950	3,179	2,723	3,043	2,965	2,578	2,764	3,052	3,824
Cases terminated <sup>1</sup>	20,887	31,387	34,444	35,888	37,372	38,520	41,414	42,933	47,466
Criminal	3,993	4,892	5,039	5,284	6,297	7,509	9,198	9,830	11,043
U.S. civil	4,346	6,363	6,227	6,386	6,127	6,379	6,579	6,797	7,482
Private civil	8,942	15,743	18,338	19,798	20,313	20,369	20,698	21,628	23,437
Administrative appeals	2,643	2,760	3,237	2,625	2,914	2,562	3,148	2,801	3,464
Cases disposed of <sup>2</sup>	10,607	16,369	18,502	19,178	19,322	21,006	22,707	23,162	25,567
Affirmed or granted	8,017	12,286	13,881	14,953	15,240	16,829	17,988	18,463	20,604
Reversed or denied	1,845	2,770	2,924	2,664	2,617	2,565	2,503	2,681	2,514
Other	745	1,313	1,887	1,561	1,465	1,812	2,216	2,018	2,449
Median months <sup>3</sup>	8.9	10.3	10.3	10.1	10.3	10.1	10.2	10.5	10.4

<sup>1</sup> Includes original proceedings and bankruptcy appeals not shown separately. <sup>2</sup> Terminated on the merits after hearing or submission. <sup>3</sup> Prior to 1985, the figure is from filing of complete record to final disposition; beginning 1985, figure is from filing notice of appeal to final disposition. For definition of median, see Guide to Tabular Presentation.

**No. 330. U.S. District Courts—Civil and Criminal Cases: 1980 to 1993**[In thousands, except percent. For years ending June 30. See also *Historical Statistics, Colonial Times to 1970*, series H 1087-1111]

ITEM	1980	1985	1987	1988	1989	1990	1991	1992	1993
Civil cases: Commenced	168.8	273.7	239.0	239.6	233.5	217.9	207.7	226.9	228.6
Cases terminated	155.0	268.6	237.5	238.1	234.6	213.4	211.7	239.6	225.2
No court action	68.7	129.4	97.8	79.6	64.3	51.6	44.6	51.4	44.0
Court action, total	86.2	139.2	139.7	156.6	170.4	161.8	166.5	187.6	181.2
Before pretrial	53.8	95.5	95.3	114.7	129.7	127.0	136.9	153.4	152.3
Pretrial	22.4	31.1	32.5	32.2	29.5	25.5	21.1	26.2	21.1
Trials	10.1	12.6	11.9	11.6	11.2	9.2	8.4	8.0	7.9
Percent reaching trial	6.5	4.7	5.0	4.9	4.8	4.3	4.0	3.4	3.5
Criminal cases: Commenced <sup>2</sup>	26.0	38.5	42.2	43.5	44.9	46.5	45.1	47.5	45.7
Defendants disposed of <sup>3</sup>	36.6	47.4	54.2	52.8	54.6	56.5	56.7	58.4	59.5
Not convicted	8.0	8.8	10.2	9.9	10.1	9.8	10.0	10.0	9.2
Convicted	28.6	38.5	43.9	42.9	44.5	46.7	46.8	48.4	50.4
Imprisonment	13.2	18.7	23.3	22.5	24.9	27.8	29.2	31.1	34.2
Probation	11.1	14.4	16.0	16.1	15.0	14.2	13.8	13.1	12.6
Fine and other	4.4	5.4	4.6	4.4	4.7	4.7	3.8	4.3	3.7

<sup>1</sup> Excludes land condemnation cases. <sup>2</sup> Excludes transfers. <sup>3</sup> Includes Guam, Virgin Islands, and Northern Mariana Islands; 1980 includes Canal Zone.

**No. 331. U.S. District Courts—Civil Cases Commenced and Pending: 1990 to 1993**

[For years ending June 30]

TYPE OF CASE	CASES COMMENCED				CASES PENDING			
	1990	1991	1992	1993	1990	1991	1992	1993
Cases total	217,879	207,690	226,895	228,562	244,570	237,040	215,574	218,396
Contract actions <sup>1</sup>	46,039	42,396	51,246	38,240	42,497	41,588	40,525	34,036
Recovery of overpayments <sup>2</sup>	10,878	7,932	17,475	7,255	4,686	4,663	5,995	2,585
Real property actions	9,505	9,795	10,143	8,436	8,743	7,657	7,743	6,810
Tort actions	43,759	37,287	36,469	40,939	77,998	69,734	45,148	46,785
Personal injury	40,593	34,007	33,147	37,409	74,141	65,792	41,324	43,105
Personal injury product liability	18,679	12,389	10,769	16,545	47,288	39,264	15,208	14,721
Asbestos	13,687	7,142	4,673	4,900	38,849	31,218	7,154	7,053
Other personal injury	21,914	21,608	22,378	20,864	26,853	26,528	26,116	24,635
Personal property damage	3,166	3,280	3,322	3,530	3,857	3,942	3,824	3,680
Actions under statutes <sup>1</sup>	118,465	118,085	128,921	140,811	114,853	117,538	121,964	130,504
Civil rights	18,793	19,337	23,419	26,483	23,791	24,009	26,477	29,179
Employment	8,413	8,144	10,275	12,221	11,490	11,156	12,530	14,386
Bankruptcy suits	5,056	5,013	5,243	6,192	3,941	4,083	4,203	4,922
Commerce (ICC rates, etc.)	2,401	1,556	2,475	1,475	1,441	1,189	1,238	1,149
Environmental matters	958	1,075	1,252	1,077	1,538	1,719	1,943	1,949
Prisoner petitions	42,630	42,476	46,452	52,454	35,793	37,259	39,512	42,956
Forfeiture and penalty	6,193	5,581	5,492	4,832	4,886	4,967	4,850	4,323
Labor laws	13,841	14,684	15,800	16,174	12,112	12,778	13,026	12,859
Protected property rights <sup>3</sup>	5,700	5,231	5,670	6,202	5,448	5,296	5,281	5,559
Securities commodities and exchanges	2,629	2,245	1,998	1,875	4,636	4,555	3,983	3,642
Social Security laws	7,439	7,695	8,415	11,602	8,068	8,154	8,304	11,473
Tax suits	2,604	2,639	2,305	2,267	2,850	2,713	2,255	2,087
Freedom of information	407	363	439	425	451	465	498	478

<sup>1</sup> Includes other types not shown separately. <sup>2</sup> Includes enforcement of judgments in student loan cases and overpayments of veterans benefits. <sup>3</sup> Includes copyright, patent, and trademark rights.

Source of tables 329-331: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

**No. 332. U.S. District Courts—Offenders Convicted and Sentenced to Prison, and Length of Sentence: 1992**

MOST SERIOUS OFFENSE OF CONVICTION	Offenders convicted	Convicted offenders sentenced to prison	Length of sentence (mo.)	MOST SERIOUS OFFENSE OF CONVICTION	Offenders convicted	Convicted offenders sentenced to prison	Length of sentence (mo.)
Total <sup>1</sup> .....	51,936	33,622	62.2	Drug offenses <sup>2</sup> .....	18,698	16,401	82.2
Violent offenses.....	2,919	2,618	88.5	Possession.....	1,120	414	21.8
Property offenses.....	14,217	6,557	19.9	Trafficking and manufacturing.....	17,578	15,987	83.8
Fraudulent offenses <sup>2</sup> .....	10,253	5,039	19.4	Public-order offenses.....	16,101	8,045	47.6
Embezzlement.....	1,743	718	15.2	Regulatory offenses.....	2,179	856	35.5
Fraud <sup>3</sup> .....	7,215	3,669	20.3	Other offenses.....	13,922	7,189	49.1
Forgery.....	726	338	18.2	Weapons.....	3,965	3,426	76.9
Other offenses <sup>2</sup> .....	3,964	1,518	21.8	Immigration.....	2,364	1,741	15.1
Larceny.....	3,086	901	17.0	Tax law violations <sup>4</sup> .....	1,062	436	19.0

<sup>1</sup> Total may include offenders for whom offense category could not be determined. <sup>2</sup> Includes offenses not shown separately. <sup>3</sup> Excludes tax fraud. <sup>4</sup> Includes tax fraud.

Source: U.S. Bureau of Justice Statistics, *Federal Criminal Case Processing*, annual.

**No. 333. U.S. District Courts—Defendants Charged With Violations of Drug Abuse Prevention and Control Act: 1990 to 1993**

[For years ending June 30]

ITEM	MARIJUANA				DRUGS				CONTROLLED SUBSTANCES (prescribed drugs)			
	1990	1991	1992	1993	1990	1991	1992	1993	1990	1991	1992	1993
Defendants disposed of .....	5,139	5,272	5,438	5,615	2,649	12,288	12,776	12,713	1,483	1,667	2,011	3,215
Not convicted.....	1,011	895	946	870	1,850	1,712	1,807	1,675	222	274	272	422
Dismissed.....	915	809	850	780	1,506	1,399	1,474	1,415	189	236	233	339
Convicted.....	4,128	4,377	4,492	4,745	10,793	10,576	10,969	11,039	1,261	1,393	1,739	2,793
By guilty plea and nolo contendere .....	3,824	3,948	4,056	4,310	8,423	8,479	8,806	9,278	1,020	1,127	1,512	2,430
Imprisonment, total <sup>2</sup> .....	3,004	3,566	3,585	3,908	9,804	9,889	10,050	10,230	1,030	1,147	1,397	2,412
Regular sentence.....	2,931	3,552	3,538	3,886	9,551	9,592	9,936	10,005	980	1,142	1,355	2,356
Avg. sentence (mo.).....	48.9	68.0	51.4	45.7	86.2	104.0	98.1	96.8	79.3	95.7	105.0	93.3
Other sentences to prison <sup>2</sup> .....	73	14	47	20	253	77	114.0	225	50	5	42	56
Probation, total.....	1,054	779	838	754	874	888	831	724	207	229	265	345
Avg. sentence (mo.).....	25.1	54.5	32.7	31.1	40.0	55.7	42.4	41.0	32.3	53.4	48.5	36.0
Fine only.....	39	30	69	84	17	14	88.0	85	8	16	57	36
Other <sup>3</sup> .....	31	2	1	4	104	5	3.0	2	16	1	-	5

<sup>1</sup> Represents zero. <sup>2</sup> Includes defendants committed under 28 USC 2902, Narcotic Addict Rehabilitation Act of 1966.

<sup>2</sup> Split or mixed sentences of prison and probation in the same case as well as indeterminate and Youth Corrections Act sentences are included under total imprisonment and other sentences to prison. <sup>3</sup> Includes deportation, suspended sentences, imprisonment for four days or less or for time already served, remitted and suspended fines and life sentences.

Source: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

**No. 334. Federal Prosecutions of Public Corruption: 1980 to 1991**

[As of Dec. 31. Prosecution of persons who have corrupted public office in violation of Federal Criminal Statutes]

PROSECUTION STATUS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
<b>Total:</b> <sup>1</sup> Indicted.....	721	878	729	1,073	936	1,182	1,193	1,340	1,274	1,349	1,176	1,452
Convicted.....	552	730	671	934	997	1,026	1,081	1,067	1,149	1,084	1,194	1,194
Awaiting trial.....	213	231	186	222	269	256	246	368	288	375	300	346
<b>Federal officials:</b> Indicted.....	123	198	158	2460	408	563	596	651	629	695	615	803
Convicted.....	131	159	147	2424	429	470	523	545	529	610	583	665
Awaiting trial.....	16	23	38	58	77	90	83	118	86	126	103	149
<b>State officials:</b> Indicted.....	72	87	49	81	58	79	88	102	66	71	96	115
Convicted.....	51	66	43	65	52	66	71	76	69	54	79	77
Awaiting trial.....	28	36	18	26	21	20	24	26	14	18	28	42
<b>Local officials:</b> Indicted.....	247	244	257	270	203	248	232	246	276	269	257	242
Convicted.....	168	211	232	226	196	221	207	204	229	201	225	180
Awaiting trial.....	82	102	58	61	74	49	55	89	79	122	98	88

<sup>1</sup> Includes individuals who are neither public officials nor employees but who were involved with public officials or employees in violating the law, not shown separately. <sup>2</sup> Increases in the number indicted and convicted between 1982 and 1983 resulted from a greater focus on federal corruption nationwide and more consistent reporting of cases involving lower-level employees.

Source: U.S. Department of Justice, *Federal Prosecutions of Corrupt Public Officials, 1970-1990* and *Report to Congress on the Activities and Operations of the Public Integrity Section*, annual.

**No. 335. Delinquency Cases Disposed by Juvenile Courts, by Reason for Referral:  
1983 to 1991**

[In thousands. A delinquency offense is an act committed by a juvenile for which an adult could be prosecuted in a criminal court. Disposition of a case involves taking a definite action such as transferring the case to criminal court, dismissing the case, placing the youth on probation, placing the youth in a facility for delinquents, or such actions as fines, restitution, and community service.]

REASON FOR REFERRAL	1983	1984	1985	1986	1987	1988	1989	1990	1991
All delinquency offense	1,030	1,034	1,112	1,151	1,154	1,164	1,207	1,274	1,338
Case rate	38.3	38.7	42.2	43.9	44.5	45.4	47.6	50.0	51.3
Violent offenses	55	61	67	73	67	70	77	94	103
Criminal homicide	1	1	1	2	1	2	2	3	3
Forcible rape	3	3	4	5	4	4	4	4	5
Robbery	24	22	26	26	22	22	23	28	30
Aggravated assault	27	35	36	40	39	43	49	59	66
Property offenses	451	442	489	496	498	498	524	538	577
Burglary	145	129	139	140	131	128	131	141	149
Larceny	270	276	307	308	314	309	318	321	351
Motor vehicle theft	31	31	36	42	47	54	68	69	70
Arson	5	6	7	6	6	7	7	7	7
Delinquency offenses	524	530	555	583	590	596	606	642	658
Simple assault	81	73	92	95	100	103	108	121	130
Vandalism	64	69	84	84	83	81	83	93	103
Drug law violations	57	85	76	73	73	82	78	89	59
Obstruction of justice	55	63	68	76	79	79	82	85	79
Other	268	260	235	255	256	251	257	275	286

<sup>1</sup> Number of cases disposed per 1,000 youth (ages 10 to 17) at risk. <sup>2</sup> Includes such offenses as stolen property offenses, trespassing, weapons offenses, other sex offenses, liquor law violations, disorderly conduct, and miscellaneous offenses.

Source: National Center for Juvenile Justice, Pittsburgh, PA, *Juvenile Court Statistics*, annual.

**No. 336. Child Abuse and Neglect Cases Substantiated and Indicated—Victim Characteristics: 1990 to 1992**

[Based on reports alleging child abuse and neglect that were referred for investigation by the respective child protective services agency in each State. The reporting period may be either calendar or fiscal year. The majority of States were unable to provide unduplicated counts. Also, varying number of States reported the various characteristics presented below. Excludes the Armed Forces. A substantiated case represents a type of investigation disposition that determines that there is sufficient evidence under State law to conclude that maltreatment occurred or that the child is at risk of maltreatment]

ITEM	1990		1991		1992	
	Number	Percent	Number	Percent	Number	Percent
<b>TYPES OF SUBSTANTIATED MALTREATMENT</b>						
Victims, total <sup>1</sup>	801,143	(X)	819,922	(X)	918,263	(X)
Neglect	358,846	44.8	366,462	44.7	474,945	51.7
Physical abuse	205,057	25.6	206,235	25.2	212,281	23.1
Sexual abuse	127,853	16.0	129,425	15.8	129,982	14.2
Emotional maltreatment	47,673	6.0	46,334	5.7	48,928	5.3
Other and unknown	61,714	7.7	71,466	8.7	115,848	12.6
<b>SEX OF VICTIM</b>						
Victims, total	775,596	100.0	818,223	100.0	951,312	100.0
Male	360,531	46.5	376,617	46.1	440,493	46.3
Female	409,266	52.8	434,729	53.3	498,952	52.4
Unknown	5,779	0.7	4,877	0.6	11,867	1.2
<b>AGE OF VICTIM</b>						
Victims, total	788,338	100.0	813,057	100.0	950,333	100.0
1 year and younger	107,217	13.6	112,227	13.8	127,487	13.4
2 to 5 years old	194,485	24.7	208,183	25.6	250,780	26.4
6 to 9 years old	177,396	22.5	189,124	23.3	221,625	23.3
10 to 13 years old	151,971	19.3	162,049	19.9	187,202	19.7
14 to 17 years old	117,312	14.9	122,603	15.1	141,168	14.9
18 and over	7,184	0.9	6,327	0.8	8,009	0.8
Unknown	32,773	4.2	12,544	1.5	14,061	1.5
<b>RACE/ETHNIC GROUP OF VICTIM<sup>2</sup></b>						
Victims, total	775,409	100.0	818,527	99.9	952,620	100.0
White	424,470	54.7	454,059	55.5	525,389	55.2
Black	197,400	25.5	218,044	26.6	245,777	25.8
Asian and Pacific Islander	6,408	0.8	6,585	0.8	8,007	0.8
American Indian, Eskimo, and Aleut	10,283	1.3	10,873	1.3	13,087	1.4
Other races	11,749	1.5	12,982	1.6	15,969	1.7
Hispanic origin	73,132	9.4	77,985	9.5	90,840	9.5
Unknown	51,967	6.7	37,999	4.6	53,541	5.6

<sup>1</sup> Not applicable. <sup>2</sup> More than one type of maltreatment may be substantiated per child. <sup>3</sup> Some States were unable to report on the number of Hispanic victims, thus it is probable that nationwide the percentage of Hispanic victims is higher.

Source: U.S. Department of Health and Human Services, National Center on Child Abuse and Neglect, National Child Abuse and Neglect Data System, *Working Paper 2, 1991 Summary Data Component*, May 1993; *Child Maltreatment - 1992*, May 1994.

## Law Enforcement, Courts, and Prisons

**No. 337. Child Abuse and Neglect Cases Reported and Investigated, by State: 1991 and 1992**

(Based on reports alleging child abuse and neglect that were referred for investigation by the respective child protective services agency in each State. The reporting period may be either calendar or fiscal year. The majority of States were unable to provide unduplicated counts. Only nine jurisdictions (Alaska, Hawaii, Michigan, Montana, Ohio, Oregon, South Carolina, Vermont, and Washington) provided unduplicated counts of children subject of report. Excludes the Armed Forces.)

STATE	1991			1992				
	Population under 18 years old	Reports		Investigation disposition, number of children substantiated <sup>2</sup>	Population under 18 years old	Reports		
		Number of reports <sup>1</sup>	Number of children subject of a report			Number of reports <sup>1</sup>	Number of children subject of a report	
<b>United States</b>	<b>65,142,000</b>	<b>1,767,674</b>	<b>2,689,193</b>	<b>880,261</b>	<b>66,166,000</b>	<b>1,898,911</b>	<b>2,855,691</b>	<b>991,758</b>
Alabama	1,071,000	28,462	43,969	21,334	1,076,000	28,311	43,246	23,265
Alaska	180,000	8,983	8,983	6,252	185,000	9,892	8,892	8,544
Arizona	1,010,000	26,531	44,844	28,091	1,047,000	29,339	51,216	30,556
Arkansas	626,000	15,860	33,520	8,118	629,000	17,250	36,089	7,538
California	8,163,000	302,834	416,757	71,226	8,423,000	326,120	463,090	73,675
Colorado	883,000	31,796	50,874	8,688	909,000	34,409	55,740	9,237
Connecticut	764,000	14,369	22,080	15,957	771,000	14,369	22,080	15,957
Delaware	168,000	4,367	7,941	2,209	172,000	4,586	8,292	2,157
District of Columbia	121,000	5,119	9,444	4,046	117,000	5,596	12,083	3,718
Florida	2,998,000	117,887	184,720	82,386	3,106,000	116,403	180,285	88,563
Georgia	1,775,000	40,142	68,057	43,460	1,800,000	51,225	46,192	46,192
Hawaii	288,000	5,017	5,017	2,191	293,000	5,310	5,310	2,277
Idaho	318,000	9,477	19,507	7,103	324,000	12,230	24,020	6,395
Illinois	2,998,000	67,751	117,912	38,572	3,029,000	74,220	131,592	43,433
Indiana	1,465,000	41,954	63,192	33,329	1,461,000	39,233	58,970	30,283
Iowa	725,000	19,025	27,553	8,154	735,000	19,432	28,094	7,834
Kansas	672,000 <sup>4</sup>	9,133	19,280	(NA)	678,000	32,079	22,079	11,585
Kentucky	959,000	33,505	52,912	24,469	984,000	35,997	56,438	24,437
Louisiana	1,233,000	25,579	44,612	14,997	1,238,000	26,087	47,893	16,050
Maine	310,000	4,080	9,503	4,373	306,000	4,826	10,177	4,927
Maryland	1,201,000	29,254	46,806	(NA)	1,226,000	30,062	48,699	(NA)
Massachusetts	1,374,000	35,614	58,218	28,046	1,384,000	32,286	52,581	24,601
Michigan	2,484,000	49,074	113,932	26,366	2,509,000	51,601	117,316	25,931
Minnesota	1,189,000	17,480	26,663	9,948	1,206,000	17,988	27,462	11,217
Mississippi	751,000	14,377	20,138	7,207	748,000	17,528	32,076	10,712
Missouri	1,340,000	46,343	76,249	22,235	1,350,000	49,286	79,493	24,339
Montana	224,000	7,236	41,029	(NA)	226,000	9,691	14,760	5,328
Nebraska	435,000	7,983	17,087	5,841	439,000	7,961	17,029	5,262
Nevada	321,000	12,858	20,573	7,413	338,000	13,914	22,540	7,699
New Hampshire	260,000	6,550	10,480	2,872	280,000	6,755	10,943	917
New Jersey	1,842,000	353,750	53,750	19,489	1,863,000	350,443	50,443	17,499
New Mexico	458,000	3 <sup>5</sup> 18,234	18,234	5,117	469,000	326,969	26,969	6,716
New York	4,366,000	131,476	212,420	55,586	4,422,000	137,779	228,457	92,298
North Carolina	1,643,000	45,315	71,427	24,636	1,662,000	55,411	88,472	29,546
North Dakota	173,000	3,925	6,435	3,282	172,000	4,515	7,585	3,689
Ohio	2,819,000	88,255	144,218	57,934	2,820,000	95,376	148,101	61,327
Oklahoma	845,000	5 <sup>2</sup> 1,328	21,328	8,287	858,000	24,092	24,092	8,063
Oregon	748,000	23,530	37,648	7,961	766,000	25,622	41,506	8,705
Pennsylvania	2,830,000	3 <sup>5</sup> 28,861	29,861	7,986	2,844,000	35,891	25,891	8,419
Rhode Island	230,000	8,844	13,820	5,919	233,000	8,395	12,886	4,931
South Carolina	938,000	18,956	30,978	10,735	945,000	19,712	33,854	11,348
South Dakota	200,000	3 <sup>1</sup> 11,205	11,205	3,826	204,000	310,486	10,486	2,903
Tennessee	1,230,000	3 <sup>2</sup> 9,715	29,715	10,367	1,246,000	31,231	31,231	11,469
Texas	4,969,000	97,676	153,753	58,199	5,072,000	110,937	174,255	62,342
Utah	642,000	14,534	23,254	10,179	654,000	15,910	27,047	10,875
Vermont	145,000	3,175	2,689	1,437	144,000	2,750	3,205	1,498
Virginia	1,539,000	34,067	50,732	13,702	1,562,000	35,880	55,680	14,472
Washington	1,315,000	39,067	59,311	(NA)	1,355,000	39,704	55,836	41,878
West Virginia	437,000	13,888	22,221	(NA)	438,000	12,932	20,949	(NA)
Wisconsin	1,311,000	34,963	44,963	17,657	1,330,000	347,622	47,622	19,213
Wyoming	136,000	3,260	5,379	2,097	138,000	3,268	5,458	2,017

NA Not available. <sup>1</sup> Except as noted, reports are on incident/family based basis or based on number of reported incidents regardless of the number of children involved in the incidents. <sup>2</sup> Type of investigation disposition that determines that there is sufficient evidence under State law to conclude that maltreatment occurred or that the child is at risk of maltreatment. Child-based report that enumerates each child who is a subject of a report. <sup>3</sup> 1990 data.

Source: U.S. Department of Health and Human Services, National Center on Child Abuse and Neglect, National Child Abuse and Neglect Data System, Working Paper 2, 1991 Summary Data Component, May 1993; Child Maltreatment - 1992, May 1994.

**No. 338. Jail Inmates, by Race and Detention Status: 1978 to 1992**

[Excludes Federal and State prisons or other correctional institutions; institutions exclusively for juveniles; State-operated jails in Alaska, Connecticut, Delaware, Hawaii, Rhode Island, and Vermont; and other facilities which retain persons for less than 48 hours. As of June 30. For 1978, 1983, and 1988, data based on National Jail Census; for other years, based on sample survey and subject to sampling variability.]

CHARACTERISTIC	1978	1983	1985	1987	1988	1989	1990	1991	1992
Total inmates <sup>1</sup>	158,394	223,552	256,615	295,873	343,569	395,553	405,320	426,479	444,584
Percent of rated capacity	65	85	94	98	101	108	104	101	99
Male	148,839	207,783	235,909	270,172	313,158	356,050	368,002	386,865	403,768
Female	9,555	15,769	19,077	23,920	30,411	37,253	37,318	39,814	40,815
White	89,418	130,118	151,403	168,647	166,302	201,732	186,989	190,333	191,362
Black	65,104	87,508	102,646	124,267	141,979	185,910	174,335	187,618	195,156
Other races	3,872	5,926	2,566	2,959	3,932	7,911	5,321	5,391	5,831
Hispanic <sup>2</sup>	16,349	31,297	35,926	41,422	51,455	55,377	57,449	60,129	62,961
Non-Hispanic	142,045	192,254	220,689	254,451	292,114	340,176	347,871	366,350	381,623
Adult <sup>3</sup>	156,783	221,815	254,986	294,092	341,893	393,303	403,019	424,129	441,781
Awaiting arraignment or trial	77,453	113,984	127,059	150,101	175,669	204,291	207,358	217,671	223,840
Convicted	75,438	107,660	123,409	139,394	166,224	189,012	195,861	206,458	217,940
Juvenile <sup>4</sup>	1,611	1,736	1,629	1,781	1,676	2,250	2,301	2,350	2,804

<sup>1</sup> For 1985, 1987, 1989-1992, includes juveniles not shown separately by sex; and for 1988 and 1990-1992 includes 31,356, 38,675, 43,138, and 52,235 persons, respectively, of unknown race not shown separately. <sup>2</sup> Hispanic persons may be of any race. <sup>3</sup> Includes inmates not classified by conviction status. <sup>4</sup> Juveniles are persons whose age makes them initially subject to juvenile court authority although they are sometimes tried as adults in criminal court.

Source: U.S. Bureau of Justice Statistics, *Profile of Jail Inmates, 1978 and 1989; Jail Inmates*, annual; and 1988 *Census of Local Jails*.

**No. 339. Federal and State Prisoners: 1970 to 1992**

[Based on Bureau of the Census estimated resident population, as of July 1. Prior to 1970, excludes State institutions in Alaska. Beginning 1980, includes all persons under jurisdiction of Federal and State authorities rather than those in the custody of such authorities. Represents inmates sentenced to maximum term of more than a year. See also *Historical Statistics, Colonial Times to 1970*, series H 1135-1140]

YEAR	PRESENT AT END OF YEAR						RECEIVED FROM COURTS					
	All institutions		Federal		State		All institutions		Federal		State	
	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>
1970	196,429	96.7	20,038	9.8	176,391	86.8	79,351	39.1	12,047	5.9	67,304	33.1
1975	240,593	113.3	24,131	11.4	216,462	102.0	129,573	61.0	16,770	7.9	112,803	53.1
1980	315,974	139.2	20,611	9.1	285,363	130.1	142,122	62.7	10,907	4.8	131,215	57.9
1985	480,568	216.5	32,695	13.6	447,873	187.6	198,499	82.7	15,368	6.4	183,131	76.3
1986	522,084	230.4	36,531	15.0	485,553	201.4	219,382	91.0	16,067	7.0	203,315	84.0
1987	560,812	229.0	39,523	16.0	521,269	214.2	241,887	99.0	16,260	7.0	225,627	92.0
1988	603,792	244.0	42,738	17.0	560,994	227.0	261,242	106.0	15,832	6.4	245,310	99.3
1989	680,907	274.3	47,168	19.0	633,739	255.3	316,215	127.4	18,388	7.4	297,827	120.0
1990	739,880	295.0	50,403	20.1	688,577	274.9	(NA)	(NA)	(NA)	(NA)	323,069	128.8
1991	789,610	308.6	56,898	22.2	732,914	287.3	(NA)	(NA)	(NA)	(NA)	317,237	124.4
1992	847,271	330.2	65,706	25.6	781,565	304.6	(NA)	(NA)	(NA)	(NA)	334,301	130.3

NA Not available. <sup>1</sup> Rate per 100,000 estimated population.

Source: U.S. Bureau of Justice Statistics, *Prisoners in State and Federal Institutions on December 31*, annual, and *Correctional Populations in the United States*, annual.

**No. 340. State Prison Inmates—Selected Characteristics: 1986 and 1991**

[Based on a sample survey of about 13,986 inmates in 1991 and 13,711 inmates in 1986; subject to sampling variability]

CHARACTERISTIC	NUMBER		PERCENT OF PRISON INMATES		CHARACTERISTIC	NUMBER		PERCENT OF PRISON INMATES	
	1986	1991	1986	1991		1986	1991	1986	1991
Total <sup>1</sup>	450,416	711,843	100.0	100.0	Never married	241,707	389,302	53.7	55.3
Under 18 years old	2,057	4,552	0.5	0.6	Married	91,492	127,389	20.3	18.1
18 to 24 years old	120,384	151,328	26.7	21.3	Widowed	8,343	13,036	1.9	1.9
25 to 34 years old	205,817	325,429	45.7	45.7	Divorced	81,264	129,913	18.1	18.5
35 to 44 years old	87,520	161,651	19.4	22.7	Separated	26,985	44,095	6.0	6.3
45 to 54 years old	23,524	46,475	5.2	6.5	Years of school:				
55 to 64 years old	8,267	16,997	1.8	2.4	Less than 12 years	276,309	<sup>2</sup> 290,722	61.6	241.2
65 years old and over	2,808	5,210	0.6	0.7	12 years or more	172,396	415,451	38.4	58.8
Male	430,604	672,847	95.6	94.5	Pre-arrest employment status:				
Female	19,812	38,796	4.4	5.5	Employed	309,364	476,068	69.0	67.3
White	223,648	349,628	49.7	49.1	Not employed	139,097	230,876	31.0	32.7
Black	211,021	336,920	46.9	47.3	Looking for work	80,750	115,590	18.0	16.4
Other races	15,412	25,094	3.4	3.5	Not looking for work	58,347	115,286	13.0	16.3

<sup>1</sup> For 1986, includes data not reported for all characteristics except sex. For 1991, includes data not reported for marital status, re-arrest, employment status, and years of school. <sup>2</sup> In 1991 the survey question was revised; therefore, the response may not be entirely comparable with 1986 and before.

Source: U.S. Bureau of Justice Statistics, *Profile of State Prison Inmates, 1986*; and *Survey of State Prison Inmates, 1991*.

**No. 341. State Prison Inmates, by Criminal History and Selected Characteristics of the Inmate: 1991**

[Violent/nonviolent refers to the current or past criminal offense for which the inmate is or was incarcerated; see table 301 for types of violent crimes. Data based on a sample survey of 13,986 inmates; subject to sampling variability]

CHARACTERISTIC	CRIMINAL HISTORY OF PRISON INMATES									
	Total	First-timers			Recidivists <sup>1</sup>					
		Total	Non-violent	Violent	Total	Non-violent	Prior violent	Current violent only	Current and prior violent	
<b>Prison inmates, total . . . . .</b>	<b>697,853</b>	<b>134,131</b>	<b>45,559</b>	<b>88,572</b>	<b>563,722</b>	<b>223,117</b>	<b>88,689</b>	<b>131,289</b>	<b>120,626</b>	
Percent of total . . . . .	100.0	19.2	6.5	12.7	80.8	32.0	12.7	18.8	17.3	
<b>Percent distribution . . . . .</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	
Male . . . . .	94.5	92.0	89.7	93.2	95.1	92.1	96.5	96.9	97.8	
Female . . . . .	5.5	8.0	10.3	6.8	4.9	7.9	3.5	3.1	2.2	
White . . . . .	49.0	52.6	50.9	53.4	48.2	52.9	40.1	50.4	42.9	
Black . . . . .	47.5	43.6	45.7	42.6	48.4	43.7	56.5	45.6	54.0	
Other races . . . . .	3.5	3.8	3.4	4.0	3.5	3.4	3.4	4.0	3.1	
Median age (years) . . . . .	30	31	30	31	30	29	30	30	32	
Median age at first arrest (years) . . . . .	18	24	25	23	17	18	16	17	16	

<sup>1</sup> An individual who has been previously sentenced to probation or incarceration as a juvenile or adult.

Source: U.S. Bureau of Justice Statistics, *Survey of State Prison Inmates, 1991*.

**No. 342. Prisoners Under Jurisdiction of State and Federal Correctional Authorities—Summary, by State: 1980 to 1992**

[For years ending December 31]

SEX, REGION, DIVISION, AND STATE	1992			SEX, REGION, DIVISION, AND STATE	1992			Total	Percent change, 1991- 1992	
	1980	1990	1991		Total	Percent change, 1991- 1992	1980	1990	1991	
<b>U.S. . .</b>	<b>329,821</b>	<b>773,919</b>	<b>825,619</b>	<b>883,656</b>	<b>7.0</b>		<b>DE<sup>2</sup> 3.</b>	<b>1,474</b>	<b>3,471</b>	<b>3,717</b>
Male . . .	316,401	729,840	777,968	833,163	7.1		<b>MD.</b>	<b>7,731</b>	<b>17,848</b>	<b>19,291</b>
Female . . .	13,420	44,079	47,851	50,493	6.0		<b>DC<sup>2</sup> 3.</b>	<b>3,145</b>	<b>9,947</b>	<b>10,455</b>
Federal <sup>1</sup> . . .	24,363	65,526	71,608	80,259	12.1		<b>VA.</b>	<b>8,920</b>	<b>17,593</b>	<b>19,829</b>
State . . .	305,458	708,393	754,011	803,397	6.5		<b>WV.</b>	<b>1,257</b>	<b>1,565</b>	<b>1,502</b>
<b>Northeast.</b>	<b>45,796</b>	<b>123,464</b>	<b>132,126</b>	<b>138,144</b>	<b>4.6</b>		<b>NC<sup>3</sup></b>	<b>15,513</b>	<b>18,411</b>	<b>18,903</b>
N.E. . .	9,926	25,151	27,393	28,781	5.1		<b>SC.</b>	<b>7,862</b>	<b>17,319</b>	<b>18,269</b>
ME . . .	814	1,523	1,579	1,519	-3.8		<b>FL<sup>3</sup></b>	<b>20,735</b>	<b>44,387</b>	<b>46,533</b>
NH <sup>2</sup> . . .	326	1,342	1,533	1,777	15.9		<b>E.S.C..</b>	<b>21,056</b>	<b>43,451</b>	<b>46,937</b>
VT <sup>2</sup> . . .	480	1,049	1,118	1,254	12.2		<b>KY.</b>	<b>3,588</b>	<b>9,023</b>	<b>9,799</b>
MA <sup>3</sup> . . .	3,185	8,345	9,415	10,053	6.8		<b>TN.</b>	<b>7,022</b>	<b>10,388</b>	<b>11,474</b>
RI <sup>2</sup> . . .	813	2,392	2,771	2,775	0.1		<b>AL.</b>	<b>6,543</b>	<b>15,665</b>	<b>16,760</b>
CT <sup>2</sup> . . .	4,308	10,500	10,977	11,403	3.9		<b>MS.</b>	<b>3,902</b>	<b>8,375</b>	<b>8,904</b>
M.A. . .	35,870	98,313	104,733	109,383	4.4		<b>W.S.C.</b>	<b>46,488</b>	<b>88,248</b>	<b>92,786</b>
NY . . .	21,815	54,885	57,862	61,736	6.7		<b>AR.</b>	<b>2,911</b>	<b>7,322</b>	<b>7,766</b>
NJ . . .	5,884	21,128	23,483	22,653	-3.5		<b>LA.</b>	<b>8,889</b>	<b>18,599</b>	<b>20,003</b>
PA . . .	8,171	22,290	23,388	24,974	6.8		<b>OK.</b>	<b>4,796</b>	<b>12,285</b>	<b>13,340</b>
<b>M.A. . .</b>	<b>35,870</b>	<b>98,313</b>	<b>104,733</b>	<b>109,383</b>	<b>4.4</b>		<b>TX<sup>3</sup></b>	<b>29,892</b>	<b>50,042</b>	<b>51,677</b>
<b>Midwest.</b>	<b>66,211</b>	<b>145,894</b>	<b>156,724</b>	<b>167,023</b>	<b>6.6</b>		<b>West</b>	<b>47,093</b>	<b>154,384</b>	<b>163,196</b>
E.N.C. . .	51,175	113,806	122,915	131,988	7.4		<b>MT.</b>	<b>13,141</b>	<b>37,433</b>	<b>40,094</b>
OH . . .	13,489	31,822	35,744	38,378	7.4		<b>MT.</b>	<b>739</b>	<b>1,425</b>	<b>1,478</b>
IN <sup>3</sup> . . .	6,683	12,736	13,779	13,945	1.2		<b>ID.</b>	<b>817</b>	<b>1,961</b>	<b>2,143</b>
IL <sup>3</sup> . . .	11,898	27,516	29,115	31,640	8.7		<b>WY.</b>	<b>534</b>	<b>1,140</b>	<b>1,099</b>
MI <sup>3</sup> . . .	15,124	34,267	36,423	39,113	7.4		<b>CO.</b>	<b>2,629</b>	<b>7,671</b>	<b>8,392</b>
WI . . .	3,980	7,465	7,854	8,912	13.5		<b>NM.</b>	<b>1,279</b>	<b>3,187</b>	<b>3,119</b>
<b>W.N.C. . .</b>	<b>15,036</b>	<b>32,088</b>	<b>33,809</b>	<b>35,095</b>	<b>3.6</b>		<b>AZ<sup>3</sup></b>	<b>4,372</b>	<b>14,261</b>	<b>15,415</b>
MN . . .	2,001	3,176	3,472	3,822	10.1		<b>UT.</b>	<b>932</b>	<b>2,496</b>	<b>2,625</b>
IA <sup>3</sup> . . .	2,481	3,967	4,145	4,518	9.0		<b>NV.</b>	<b>1,839</b>	<b>5,322</b>	<b>5,823</b>
MO . . .	5,726	14,943	15,887	16,189	1.8		<b>Pac.</b>	<b>33,952</b>	<b>116,351</b>	<b>123,102</b>
ND . . .	253	483	492	477	-3.0		<b>WA.</b>	<b>4,399</b>	<b>7,995</b>	<b>8,156</b>
SD . . .	635	1,341	1,374	1,487	8.2		<b>OR.</b>	<b>3,177</b>	<b>6,492</b>	<b>6,732</b>
NE . . .	1,446	2,403	2,526	2,514	-0.5		<b>CA<sup>3</sup></b>	<b>24,569</b>	<b>97,309</b>	<b>101,608</b>
KS . . .	2,494	5,775	5,903	6,028	2.1		<b>AK<sup>2</sup></b>	<b>822</b>	<b>2,622</b>	<b>2,706</b>
<b>South. . .</b>	<b>146,358</b>	<b>284,851</b>	<b>301,965</b>	<b>324,091</b>	<b>7.3</b>		<b>HI<sup>2</sup></b>	<b>985</b>	<b>2,533</b>	<b>2,700</b>
S.A. . .	78,815	152,952	162,242	170,465	5.1					<b>2,926</b>

<sup>1</sup> Includes persons held under other jurisdiction, not shown separately. <sup>2</sup> Includes both jail and prison inmates (State has combined jail and prison system). <sup>3</sup> Numbers are custodial, not jurisdictional counts. <sup>4</sup> Jurisdiction counts exclude prisoners held in jail because of crowding.

Source: U.S. Bureau of Justice Statistics, *Prisoners in 1991*, and earlier reports.

## No. 343. Adults Under Correctional Supervision: 1990

[In thousands except rate. As of Dec. 31. Excludes juveniles, persons incarcerated in mental health institutions in lieu of prison, persons held by the armed services, persons held on Indian reservations, parolees under county jurisdiction, parolees whose sentences were for 1 year or less, and court probationers (those not placed under the supervisory authority of a probation agency)]

REGION, DIVISION, AND STATE	Total <sup>1</sup>	Rate <sup>2</sup>	Prison <sup>3</sup>	Parole <sup>4</sup>	Probation <sup>5</sup>	REGION, DIVISION, AND STATE	Total <sup>1</sup>	Rate <sup>2</sup>	Prison <sup>3</sup>	Parole <sup>4</sup>	Probation <sup>5</sup>
U.S. . . . .	4,349.8	235.0	745.2	531.4	2,670.2	DC . . . . .	25.4	517.4	8.6	5.3	9.7
Northeast . . .	783.5	201.4	119.2	128.9	466.0	VA . . . . .	55.4	118.3	14.6	9.0	21.3
N.E. . . . .	190.7	188.0	24.6	6.2	151.1	NC . . . . .	9.4	69.9	1.6	1.0	5.1
ME . . . . .	11.1	121.2	1.5	0.0	7.5	SC . . . . .	57.0	222.2	15.6	3.5	32.3
NH . . . . .	6.0	72.8	1.4	0.5	3.1	GA . . . . .	201.0	423.0	22.3	22.6	134.8
VT . . . . .	7.2	171.5	1.0	0.3	5.9	FL . . . . .	286.6	286.6	44.0	2.1	210.8
MA . . . . .	91.2	195.7	8.3	4.7	72.5	E.S.C. . . . .	167.1	149.2	39.8	24.0	76.1
RI . . . . .	18.1	232.2	2.4	0.3	15.4	KY . . . . .	24.7	90.4	8.3	3.2	7.5
CT . . . . .	57.0	224.7	10.1	0.3	46.6	TN . . . . .	63.8	174.2	8.5	11.3	32.7
M.A. . . . .	592.8	206.2	94.5	122.8	314.9	AL . . . . .	55.4	185.7	15.4	6.0	27.7
NY . . . . .	272.5	198.5	54.9	42.8	145.3	MS . . . . .	23.3	127.7	7.6	3.5	8.2
NJ . . . . .	127.2	214.4	17.7	23.3	72.3	W.S.C. . . . .	639.8	333.5	81.2	125.8	378.9
PA . . . . .	193.1	212.5	21.9	56.7	97.3	AR . . . . .	28.9	166.8	6.6	4.0	16.0
E.N.C. . . . .	614.6	197.9	113.3	45.4	410.6	LA . . . . .	66.6	222.4	14.1	8.9	30.2
Midwest . . . . .	838.8	190.4	145.5	65.7	567.8	OK . . . . .	41.1	178.2	10.5	3.2	24.4
E.N.C. . . . .	614.6	197.9	113.3	45.4	410.6	TX . . . . .	503.2	414.2	50.0	109.7	308.4
OH . . . . .	132.0	164.0	31.5	7.9	83.4	West . . . . .	891.9	230.4	152.6	99.3	536.2
IN . . . . .	92.3	225.8	12.7	3.8	68.7	Mountain . . . . .	164.1	167.8	37.0	12.1	92.7
IL . . . . .	152.7	180.0	27.5	17.7	95.7	MT . . . . .	7.3	126.1	1.4	0.8	4.1
MI . . . . .	190.7	278.9	34.3	11.9	133.4	ID . . . . .	8.3	119.2	1.8	0.2	4.4
WI . . . . .	47.0	130.3	7.2	4.1	29.4	WY . . . . .	4.8	151.4	1.1	0.3	3.0
W.M.C. . . . .	224.3	172.6	32.3	20.3	157.3	CO . . . . .	45.7	187.7	6.8	2.4	31.1
MN . . . . .	68.1	212.4	3.2	1.9	59.3	NM . . . . .	13.2	123.7	3.4	1.2	6.3
IA . . . . .	22.2	107.7	4.0	2.1	13.9	AZ . . . . .	54.2	201.9	14.3	2.7	30.4
MO . . . . .	70.9	186.6	14.9	9.2	42.3	UT . . . . .	11.3	103.3	2.5	1.6	5.8
ND . . . . .	2.8	59.6	0.5	0.1	1.7	NV . . . . .	19.2	212.7	5.6	2.9	7.7
SD . . . . .	5.7	113.5	1.4	0.6	3.2	Pacific . . . . .	727.8	261.5	115.7	87.2	443.4
NE . . . . .	19.3	168.2	2.4	0.6	14.7	WA . . . . .	109.2	303.0	7.4	9.6	84.8
KS . . . . .	35.3	194.2	5.8	5.8	22.2	OR . . . . .	55.1	280.2	6.2	8.0	37.6
South . . . . .	1,694.9	267.2	267.0	215.8	1,042.0	CA . . . . .	541.3	246.0	97.3	67.6	305.7
S.A. . . . .	888.0	268.6	148.0	66.0	587.0	AK . . . . .	6.7	176.5	2.4	0.6	3.6
DE . . . . .	16.6	329.3	3.1	1.3	12.2	HI . . . . .	15.5	187.0	2.4	1.4	11.7
MD . . . . .	119.9	331.4	17.6	11.2	82.9						

<sup>1</sup> Includes persons in jail not shown separately. <sup>2</sup> Rate per 10,000 persons 18 years old and over. <sup>3</sup> Includes all inmates of Federal and State institutions. <sup>4</sup> Includes all adults under State parole supervision whether released from prison via parole board decision or mandatory release, who were sentenced to more than 1 year in prison. <sup>5</sup> Includes all adults who, as part of a State, or local court order, have been placed under the supervisory authority of a probation agency. <sup>6</sup> Jail population for Hawaii included with prison population.

Source: U.S. Bureau of Justice Statistics, *Correctional Populations in the United States*, annual.

## No. 344. Prisoners Under Sentence of Death: 1980 to 1992

[As of December 31. Excludes prisoners under sentence of death who remained within local correctional systems pending exhaustion of appellate process or who had not been committed to prison]

CHARACTERISTIC	1980	1989	1990	1991	1992	CHARACTERISTIC	1980	1989	1990	1991	1992
Total <sup>1</sup> . . . . .	668	2,243	2,346	2,466	2,594	Unknown . . . . .	163	263	279	313	315
White . . . . .	418	1,308	1,368	1,450	1,519	Marital status:					
Black and other . . . . .	270	835	978	1,016	1,075	Never married . . . . .	268	956	998	1,071	1,141
Under 20 years . . . . .	11	6	8	14	12	Married . . . . .	229	610	632	663	665
20 to 24 years . . . . .	173	191	168	179	189	Divorced <sup>2</sup> . . . . .	217	684	726	746	788
25 to 34 years . . . . .	334	1,080	1,110	1,087	1,088	Time elapsed since sentencing:					
35 to 54 years . . . . .	188	917	1,006	1,129	1,220	Less than 12 months . . . . .	185	231	231	252	265
55 years and over . . . . .	10	56	64	73	85	12 to 47 months . . . . .	389	809	753	718	731
Years of school completed:						48 to 71 months . . . . .	102	408	438	441	450
7 years or less . . . . .	68	183	178	173	182	72 months and over . . . . .	38	802	934	1,071	1,148
8 years . . . . .	74	178	186	181	182	Legal status at arrest:					
9 to 11 years . . . . .	204	739	775	810	841	Not under sentence . . . . .	384	1,301	1,345	1,415	1,493
12 years . . . . .	162	695	729	783	840	Parole or probation <sup>3</sup> . . . . .	115	585	578	615	704
More than 12 years . . . . .	43	192	209	222	234	Prison or escaped . . . . .	45	94	128	102	101
						Unknown . . . . .	170	270	305	321	296

<sup>1</sup> For 1980 to 1991, revisions to the total number of prisoners were not carried to the characteristics except for race. <sup>2</sup> Includes persons married but separated, widows, widowers, and unknown. <sup>3</sup> Includes prisoners on mandatory conditional release, work release, leave, AWOL, or bail. Covers 24 prisoners in 1989, 28 in 1990, and 29 in 1991 and 1992.

Source: U.S. Bureau of Justice Statistics, *Capital Punishment*, annual.

**No. 345. Movement of Prisoners Under Sentence of Death: 1980 to 1992**

[Prisoners reported under sentence of death by civil authorities. The term "under sentence of death" begins when the court pronounces the first sentence of death for a capital offense]

STATUS	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Under sentence of death, Jan. 1...	595	1,063	1,209	1,420	1,575	1,800	1,967	2,117	2,243	2,346	2,466
Received death sentence <sup>1</sup>	203	263	298	281	297	299	296	251	244	268	265
White	125	156	173	165	164	190	196	133	147	163	147
Black	77	105	119	114	123	106	91	114	94	101	114
Dispositions other than executions <sup>2</sup>	101	117	69	108	73	90	128	102	108	116	106
Executions		5	21	18	18	25	11	16	23	14	31
Under sentence of death, Dec. 31 <sup>1</sup>	688	1,209	1,420	1,575	1,800	1,967	2,117	2,243	2,346	2,466	2,594
White	425	694	809	896	1,006	1,128	1,238	1,308	1,368	1,450	1,519
Black	268	508	595	664	750	813	853	898	940	1,016	1,037

- Represents zero. <sup>1</sup> Includes races other than White or Black. <sup>2</sup> Revisions to total number of prisoners under death sentence not carried to this category.

Source: U.S. Bureau of Justice Statistics, *Capital Punishment*, annual.

**No. 346. Prisoners Executed Under Civil Authority: 1930 to 1992**

[Excludes executions by military authorities. The Army (including the Air Force) carried out 160 (148 between 1942 and 1950; 3 each in 1954, 1955, and 1957; and 1 each in 1958, 1959, and 1961). Of the total, 106 were executed for murder (including 21 involving rape), 53 for rape, and 1 for desertion. The Navy carried out no executions during the period. See also *Historical Statistics, Colonial Times to 1970*, series H 1155-1167.]

YEAR OR PERIOD	Total <sup>1</sup>	White	Black	EXECUTED FOR MURDER			EXECUTED FOR RAPE			EXECUTED, OTHER OFFENSES <sup>2</sup>		
				Total <sup>1</sup>	White	Black	Total <sup>1</sup>	White	Black	Total <sup>1</sup>	White	Black
	All years . . . . .	4,047	1,863	2,140	3,522	1,776	1,704	455	48	405	70	39
1930 to 1939 . . . . .	1,667	827	816	1,514	803	687	125	10	115	28	14	14
1940 to 1949 . . . . .	1,284	490	781	1,064	458	595	200	19	179	20	13	7
1950 to 1959 . . . . .	717	336	376	601	316	280	102	13	89	14	7	7
1960 to 1967 . . . . .	191	98	93	155	87	68	28	6	22	8	5	3
1968 to 1976 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 to 1980 . . . . .	3	3	-	3	3	-	-	-	-	-	-	-
1981 . . . . .	1	1	-	1	1	-	-	-	-	-	-	-
1982 . . . . .	2	1	1	2	1	1	-	-	-	-	-	-
1983 . . . . .	5	4	1	5	4	1	-	-	-	-	-	-
1984 . . . . .	21	13	8	21	13	8	-	-	-	-	-	-
1985 . . . . .	18	11	7	18	11	7	-	-	-	-	-	-
1986 . . . . .	18	11	7	18	11	7	-	-	-	-	-	-
1987 . . . . .	25	13	12	25	13	12	-	-	-	-	-	-
1988 . . . . .	11	6	5	11	6	5	-	-	-	-	-	-
1989 . . . . .	16	8	8	16	8	8	-	-	-	-	-	-
1990 . . . . .	23	16	7	23	16	7	-	-	-	-	-	-
1991 . . . . .	14	7	7	14	7	7	-	-	-	-	-	-
1992 . . . . .	31	18	11	31	18	11	-	-	-	-	-	-

- Represents zero. <sup>1</sup> Includes races other than White or Black. <sup>2</sup> Includes 25 armed robbery, 20 kidnapping, 11 burglary, 8 espionage (6 in 1942 and 2 in 1953), and 6 aggravated assault.

Source: Through 1978, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Bureau of Justice Statistics, *Correctional Populations in the United States*, annual.

**No. 347. Prisoners Under Sentence of Death and Executed Under Civil Authority, by States: 1950 to 1992**

[No executions took place in Delaware, Maine, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, North Dakota, Rhode Island, South Dakota, and Wisconsin from 1950 to 1991. Maine, Minnesota, and Wisconsin never authorized the death penalty during the period. New Hampshire and Rhode Island authorized it for most of the 4 decades but did not apply it. Michigan abolished the penalty in 1963, and North Dakota allowed the death penalty after receiving statehood in 1959, but neither has authorized the death penalty]

STATE	1950 to 1969 <sup>1</sup>	1977 to 1989 <sup>1</sup>	1990	1991	1992	STATE	1950 to 1969	1977 to 1989 <sup>1</sup>	1990	1991	1992	STATE	1950 to 1969	1977 to 1989 <sup>1</sup>	1990	1991	1992
U.S. <sup>2</sup>	908	120	23	14	31	IA . . . . .	3	-	-	-	-	OH . . . . .	39	-	-	-	-
AL . . . . .	25	7	1	-	2	KS . . . . .	10	-	-	-	-	OK . . . . .	13	-	1	-	2
AZ . . . . .	12	-	-	-	1	KY . . . . .	17	-	-	-	-	OR . . . . .	5	-	-	-	-
AR . . . . .	27	-	2	-	2	LA . . . . .	28	18	1	1	-	PA . . . . .	34	-	-	-	-
CA . . . . .	104	-	-	-	1	MD . . . . .	7	-	-	-	-	SC . . . . .	34	2	1	1	-
CO . . . . .	9	-	-	-	-	MS . . . . .	46	4	-	-	-	TN . . . . .	9	-	-	-	-
CT . . . . .	6	-	-	-	-	MO . . . . .	11	1	4	1	1	TX . . . . .	103	33	4	5	13
DC . . . . .	4	-	-	-	-	NE . . . . .	2	-	-	-	-	UT . . . . .	7	3	-	-	1
FL . . . . .	61	21	4	2	2	NV . . . . .	11	4	1	-	-	VT . . . . .	2	-	-	-	-
GA . . . . .	99	14	-	1	-	NJ . . . . .	20	-	-	-	-	VA . . . . .	29	-	3	2	4
ID . . . . .	3	-	-	-	-	NM . . . . .	4	-	-	-	-	WA . . . . .	8	-	-	-	-
IL . . . . .	11	-	1	-	-	NY . . . . .	62	-	-	-	-	WV . . . . .	9	-	-	-	-
IN . . . . .	3	2	-	-	-	NC . . . . .	20	3	-	1	-	WY . . . . .	1	-	-	-	1

- Represents zero. <sup>1</sup> No executions occurred during the period 1970 to 1976. <sup>2</sup> Includes 10 Federal executions not shown by State (1950 to 1959, 9; and 1960 to 1969, 1).

Source: Through 1978, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Bureau of Justice Statistics, *Capital Punishment*, annual.

**No. 348. Fire Losses—Total and Per Capita: 1970 to 1992**

[Includes allowance for uninsured and unreported losses but excludes losses to government property and forests. Represents incurred losses.]

YEAR	Total (mil. dol.)	Per capita <sup>1</sup>	YEAR	Total (mil. dol.)	Per capita <sup>1</sup>	YEAR	Total (mil. dol.)	Per capita <sup>1</sup>
1970.....	2,328	11.41	1978.....	4,008	18.05	1986.....	8,488	35.21
1971.....	2,316	11.20	1979.....	4,851	21.60	1987.....	8,634	35.44
1972.....	2,304	11.01	1980.....	5,579	24.55	1988.....	8,826	39.11
1973.....	2,639	12.49	1981.....	5,625	24.50	1989.....	9,514	38.33
1974.....	3,190	14.95	1982.....	5,894	25.41	1990.....	9,495	38.18
1975.....	3,190	14.81	1983.....	6,320	26.98	1991.....	11,302	44.82
1976.....	3,558	16.35	1984.....	7,602	32.15	1992.....	12,305	48.24
1977.....	3,764	17.13	1985.....	7,753	32.47			

<sup>1</sup> Based on Bureau of the Census estimated resident population as of July 1.

Source: 1960, National Board of Fire Underwriters, New York, NY, *Report of the Committee on Statistics and Origin of Losses*; thereafter, Insurance Information Institute, New York, NY, *Insurance Facts*, annual.

**No. 349. Fires—Number and Loss, by Type and Property Use: 1989 to 1992**

[Based on annual sample survey of fire departments. No adjustments were made for unreported fires and losses. Property loss includes direct property loss only]

TYPE AND PROPERTY USE	NUMBER (1,000)				PROPERTY LOSS (mil. dol.)			
	1989	1990	1991	1992	1989	1990	1991	1992
<b>Fires, total.....</b>	<b>2,115</b>	<b>2,019</b>	<b>2,041</b>	<b>1,965</b>	<b>8,655</b>	<b>7,818</b>	<b>9,467</b>	<b>8,295</b>
Structure.....	688	624	640	638	7,518	6,713	8,320	6,957
Outside of structure <sup>1</sup> .....	55	52	54	50	132	90	55	318
Brush and rubbish.....	819	787	806	743	-	-	-	-
Vehicle.....	435	436	428	405	963	967	1,049	865
Other.....	118	120	113	129	42	48	43	55
Structure by property use:								
Public assembly.....	18	17	16	17	286	317	362	361
Educational.....	9	9	9	10	116	136	58	68
Institutional.....	12	11	12	12	43	33	28	35
Stores and offices.....	35	31	33	33	703	603	2,931	3,105
Residential.....	513	467	478	472	3,998	4,253	4,552	3,880
1-2 family units <sup>5</sup> .....	402	359	363	358	3,335	3,534	3,354	3,178
Apartments.....	96	95	102	101	541	623	609	587
Hotels and motels.....	7	6	6	6	87	66	52	56
Other residential.....	8	7	7	7	35	30	37	49
Storage.....	44	40	44	42	673	534	594	734
Industry, utility, defense <sup>6</sup> .....	25	22	19	19	7,1406	623	605	597
Special structures.....	32	27	28	33	293	214	190	177

<sup>1</sup> Represents zero. <sup>2</sup> Includes outside storage, crops, timber, etc. <sup>3</sup> Includes one large store and office fire totaling \$325 million. <sup>4</sup> Includes estimated loss of \$567 involving 862 structures from the April 1992 civil disturbance in Los Angeles, CA.

<sup>5</sup> Includes the Oakland, CA fire which resulted in \$1.5 billion in residential property damage. <sup>6</sup> Includes mobile homes. <sup>7</sup> Data underreported as some incidents were handled by private fire brigades or fixed suppression systems which do not report.

<sup>8</sup> Includes one large industrial fire totaling \$750 million.

Source: National Fire Protection Association, Quincy, MA, "NFPA Reports on U.S. Fire Loss — 1992," *NFPA Journal*, September 1993, and prior issues (copyright 1993).

**No. 350. Fires and Property Loss for Incendiary and Suspicious Fires and Civilian Fire Deaths and Injuries, by Selected Property Type: 1989 to 1992**

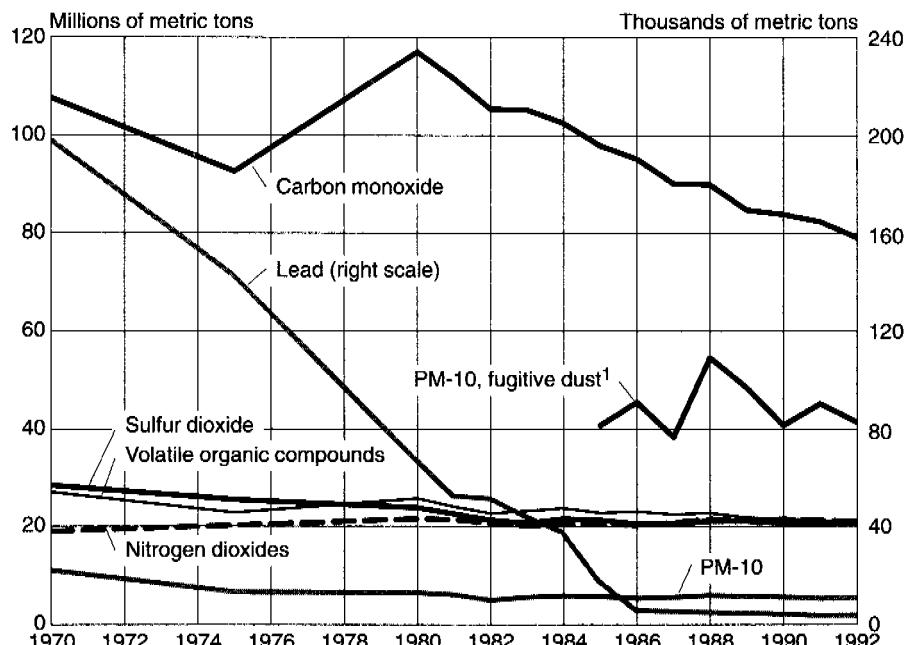
[Based on sample survey of fire departments]

ITEM	1989	1990	1991	1992	ITEM	1989	1990	1991	1992
NUMBER (1,000)					CIVILIAN FIRE DEATHS				
Structure fires, total.....	688	624	640	638	Deaths, total <sup>2</sup> .....	5,410	5,195	4,465	4,730
Structure fires of incendiary or suspicious origin.....	97	97	98	94	Residential property.....	4,435	4,115	3,575	3,765
Fires of incendiary origin.....	59	58	62	58	One- and two-family dwellings.....	3,545	3,370	2,905	3,160
Fires of suspicious origin.....	38	39	36	36	Apartments.....	790	680	595	545
Vehicles.....					Vehicles.....	685	695	605	730
PROPERTY LOSS <sup>1</sup> (mil. dol.)					CIVILIAN FIRE INJURIES				
Structure fires, total.....	7,518	6,713	8,320	6,957	Injuries, total <sup>2</sup> .....	28,250	28,600	29,375	28,700
Structure fires of incendiary or suspicious origin.....	1,558	1,394	1,531	1,999	Residential property.....	20,750	20,650	21,850	21,800
Fires of incendiary origin.....	1,057	875	1,072	3,1493	One- and two-family dwellings.....	15,225	15,250	15,800	15,275
Fires of suspicious origin.....	501	519	459	506	Apartments.....	5,050	4,975	5,675	5,825
Vehicles.....					Vehicles.....	3,025	3,350	3,050	3,000

<sup>1</sup> Direct property loss only. <sup>2</sup> Includes other not shown separately. <sup>3</sup> Includes estimated loss of \$567 from the April 1992 civil disturbance in Los Angeles, CA.

Source: National Fire Protection Association, Quincy, MA, "NFPA Reports on Fire Loss — 1992," *NFPA Journal*, September 1993, and prior issues (copyright 1993).

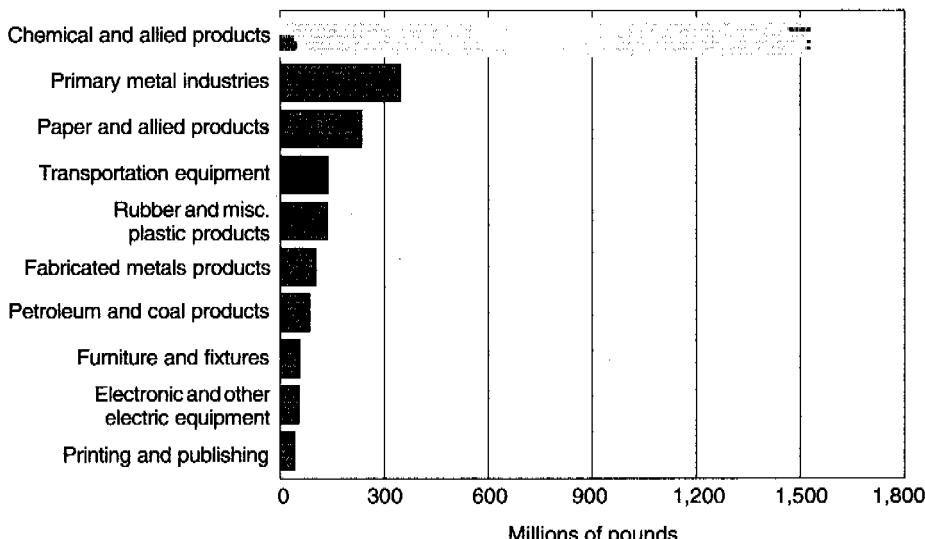
**Figure 6.1**  
**National Air Pollutant Emissions: 1970 to 1992**



<sup>1</sup> PM-10=Particulate matter of less than ten microns. From sources such as agricultural tilling, construction, mining and quarrying, paved and unpaved roads, and wind erosion.

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 364.

**Figure 6.2**  
**Toxic Releases—Top 10 Industries: 1992**



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 369.

# Geography and Environment

This section presents a variety of information on the physical environment of the United States, starting with basic area measurement data and ending with climatic data for selected weather stations around the country. The subjects covered between those points are mostly concerned with environmental trends, but include such related subjects as land use, water consumption, air pollutant emissions, toxic releases, oil spills, hazardous waste sites, threatened and endangered wildlife, and expenditures for pollution abatement and control. New water area figures appear in table 357 for the first time since the 1940 census.

The information in this section is selected from a wide range of Federal agencies that compile the data for various administrative or regulatory purposes, such as the Environmental Protection Agency, Geological Survey, National Oceanic and Atmospheric Administration, Soil Conservation Service, and General Services Administration. Other agencies include the Bureau of the Census, which presents nationwide area measurement information and the Bureau of Economic Analysis, which compiles data on pollution abatement and control expenditures.

**Area.**—For the 1990 census, area measurements were calculated by computer based on the information contained in a single, consistent geographic data base, the TIGER File (described below), rather than relying on historical, local, and manually calculated information. This especially affects water area figures reported in 1990; these had only included those bodies of water of least 40 acres and those streams with a width of at least one-eighth of a statute mile from 1940 to 1980. Water area figures for 1990 increased because the data reflected all water recorded in the Census Bureau's geographic data base including coastal, Great Lakes and territorial waters.

**Geography.**—The Geological Survey conducts investigations, surveys, and research in the fields of geography, geology, topography, geographic information

## In Brief

Revenues for the environmental industry amount to \$133.5 billion in 1993, while employing 1,078,000 people

Release of toxic chemicals amount to 3.2 billion pounds in 1992, down 6.4 percent from 1991

Emissions of lead in the air down 93% between 1980 and 1992

systems, mineralogy, hydrology, and geothermal energy resources as well as natural hazards. In cooperation with State and local agencies, the Geological Survey prepares and publishes topographic, land use/land cover, geologic, and hydrologic maps and data compilations. The Geological Survey provides United States cartographic data through the Earth Sciences Information Center, water resources data through the National Water Data Exchange (NAWDEX) and a variety of research and Open-File reports which are announced monthly in New Publications of the Geological Survey. In a joint project with the Census Bureau, the Geological Survey provided the basic information on geographic features for input into a national geographic and cartographic data base prepared by the Census Bureau, called the TIGER (Topologically Integrated Geographic Encoding and Referencing) System.

Maps prepared by the Bureau of the Census show the names and boundaries of various types of legal and statistical entities, such as places, county subdivisions, and larger areas, and are available as of the specific decennial census. An inventory is available for the 1990 census, both on computer tape and CD-ROM as the 1990 TIGER/GICS (Geographic Identification Code Scheme) and for the 1992 economic censuses in the Geographic Reference Manual (EC92-R-1). The Census Bureau maintains a current inventory of governmental units and their legal boundaries through its Boundary and Annexation Survey.

The TIGER System contains information on the legal and statistical entities used by the Census Bureau, as well as on both manmade and natural features, such as streets, roads, railroads, rivers, and lakes; information is available to the public in the form of machine-readable TIGER extract files.

An inventory of the Nation's land resources by type of use/cover was conducted by the Soil Conservation Service in 1982 and 1987. The results, published in the 1987 National Inventory of Land Resources, cover all non-Federal land in Puerto Rico, the Virgin Islands, and the U.S. except Alaska. 1992 results are expected in late 1994.

**Environment.**—The principal Federal agency responsible for pollution abatement and control activities is the Environmental Protection Agency (EPA). It is responsible for establishing and monitoring national air quality standards, water quality activities, solid and hazardous waste disposal, and control of toxic substances.

National Ambient Air Quality Standards (NAAQS) for suspended particulate matter, sulfur dioxide, photochemical oxidants, carbon monoxide, and nitrogen dioxide were originally set by the EPA in April 1971. Every 5 years each of the NAAQS is reviewed and revised if new health or welfare data indicates that a change is necessary. The standard for photochemical oxidants, now called ozone, was revised in February 1979. Also, a new NAAQS for lead was promulgated in October 1978 and for suspended particulate matter in 1987. Table 363 gives some of the health-related standards for the six air pollutants having NAAQS. Responsibility for demonstrating compliance with or progress toward achieving these standards lies with the State agencies. In 1992, there were 1,471 non-Federal sampling stations for particulates, 722 for sulfur dioxide, 507 for carbon monoxide, 853 for ozone, 332 for nitrogen dioxide, and 437 for lead. Data from these State networks are periodically submitted to EPA's National Aerometric Information Retrieval System (AIRS) for summarization in annual reports on the nationwide status and trends in air quality; for details, see National Air Quality and Emissions Trends Report, 1992.

**Pollution abatement and control expenditures.**—Data on expenditures for pollution abatement and control are compiled and published by the Bureau of Economic Analysis (BEA) and the U.S. Bureau of the Census. The BEA conducts surveys on national expenditures for pollution abatement and control and presents the data in its Survey of Current Business. The Bureau of the Census collects data on expenditures for pollution control activities for State and local governments and industry. Data on government expenditures are reported in an annual series of publications, Government Finances, which covers expenditures on sewage and sanitation outlays. Industry data are reported annually in Current Industrial Reports. The Council on Environmental Quality published some expenditure data in Environmental Quality along with other environmental indicator.

**Climate.**—NOAA, through the National Weather Service and the National Environmental Satellite, Data and Information Service, is responsible for data on climate. NOAA maintains about 11,600 weather stations, of which over 3,000 produce autographic precipitation records, about 600 take hourly readings of a series of weather elements, and the remainder record data once a day. These data are reported monthly in the Climatological Data (published by State), and monthly and annually in the Local Climatological Data (published by location for major cities).

The normal climatological temperatures, precipitation, and degree days listed in this publication are derived for comparative purposes and are averages for the 30-year period, 1961-90. For stations that did not have continuous records for the entire 30 years from the same instrument site, the normals have been adjusted to provide representative values for the current location. The information in all other tables is based on data from the beginning of the record at that location through 1992, except as noted.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

## No. 351. Land and Water Area of States and Other Entities: 1990

[One square mile = 2.59 square kilometers. Excludes territorial water, which was included in the 1983 edition of the *Statistical Abstract*. See *Historical Statistics of the United States, Colonial Times to 1970*, series A 210-263, for land area.]

REGION, DIVISION, STATE, AND OTHER AREA	TOTAL AREA		LAND AREA		WATER AREA				
	Sq. mi.	Sq. km.	Sq. mi.	Sq. km.	Total		Inland Sq. mi.	Coastal Sq. mi.	
					Sq. mi.	Sq. km.			
United States . . . . .	3,732,396	9,666,906	3,536,338	9,169,115	196,058	507,790	78,641	42,491	74,926
Northeast . . . . .	176,618	457,441	162,274	420,290	14,344	37,151	6,145	3,549	-
New England . . . . .	68,655	177,816	62,811	162,680	5,844	15,136	3,696	2,148	4,650
Maine . . . . .	33,741	87,389	30,865	79,940	2,876	7,449	2,263	613	-
New Hampshire . . . . .	9,283	24,043	8,969	23,230	314	813	314	-	-
Vermont . . . . .	9,615	24,903	9,249	23,955	366	948	366	-	-
Massachusetts . . . . .	9,241	23,934	7,638	20,300	1,403	3,634	424	979	-
Rhode Island . . . . .	1,231	3,188	1,045	2,707	186	482	168	18	-
Connecticut . . . . .	5,544	14,359	4,845	12,549	699	1,810	161	538	-
Middle Atlantic . . . . .	107,983	279,624	99,463	257,609	8,500	22,015	2,449	1,401	4,650
New York . . . . .	53,989	139,892	47,224	122,310	6,785	17,521	1,888	976	3,901
New Jersey . . . . .	8,215	21,277	7,419	19,215	796	2,062	371	425	-
Pennsylvania . . . . .	45,759	118,516	44,820	116,084	939	2,432	190	-	749
Midwest . . . . .	836,639	2,166,896	751,520	1,946,437	85,119	220,458	14,843	-	70,276
East North Central . . . . .	316,245	819,075	243,539	630,766	72,706	188,309	4,976	-	67,730
Ohio . . . . .	44,828	116,105	40,953	106,068	3,875	10,036	376	-	3,499
Indiana . . . . .	36,420	94,328	35,870	92,903	550	1,426	315	-	235
Illinois . . . . .	57,918	150,008	55,593	143,985	2,325	6,022	750	-	1,575
Michigan . . . . .	96,705	250,468	56,809	147,135	39,896	103,331	1,704	-	38,192
Wisconsin . . . . .	80,374	208,169	54,314	140,673	26,080	67,495	1,831	-	24,229
West North Central . . . . .	520,394	1,347,820	507,981	1,316,671	12,413	32,150	9,867	-	2,546
Minnesota . . . . .	86,943	225,182	79,617	206,208	7,326	18,974	4,780	-	2,546
Iowa . . . . .	56,276	145,755	55,875	144,716	401	1,039	401	-	-
Missouri . . . . .	69,709	180,546	68,898	178,446	811	2,100	811	-	-
North Dakota . . . . .	70,704	183,123	68,994	178,684	1,710	4,429	1,710	-	-
South Dakota . . . . .	77,121	199,743	75,896	196,571	1,225	3,173	1,225	-	-
Nebraska . . . . .	77,359	200,360	76,878	199,114	481	1,246	481	-	-
Kansas . . . . .	82,282	213,110	81,823	211,922	459	1,189	459	-	-
South . . . . .	907,237	2,349,744	871,070	2,256,071	36,167	93,573	27,354	8,813	-
South Atlantic . . . . .	264,146	735,938	266,221	689,512	17,925	46,426	12,557	5,388	-
Delaware . . . . .	2,397	6,208	1,955	5,063	442	1,145	71	371	-
Maryland . . . . .	12,297	31,849	9,775	25,317	2,522	6,532	680	1,842	-
District of Columbia . . . . .	68	176	61	158	7	18	7	-	-
Virginia . . . . .	42,326	109,624	39,598	102,559	2,728	7,066	1,000	1,728	-
West Virginia . . . . .	24,232	62,761	24,087	62,385	145	376	145	-	-
North Carolina . . . . .	52,672	136,420	48,718	126,180	3,954	10,241	3,954	-	-
South Carolina . . . . .	31,189	80,780	30,111	77,987	1,078	2,792	1,006	72	-
Georgia . . . . .	58,977	152,750	57,919	150,010	1,058	2,740	1,011	47	-
Florida . . . . .	59,986	155,369	53,897	139,852	5,991	15,517	4,683	1,308	-
East South Central . . . . .	163,079	474,175	178,615	462,613	4,464	11,582	3,354	1,110	-
Kentucky . . . . .	40,411	104,664	39,732	102,906	679	1,759	679	-	-
Tennessee . . . . .	42,145	109,156	41,219	106,757	926	2,398	926	-	-
Alabama . . . . .	52,237	135,294	50,750	131,443	1,487	3,851	968	519	-
Mississippi . . . . .	48,286	125,061	46,914	121,507	1,372	3,553	781	591	-
West South Central . . . . .	440,012	1,139,631	426,234	1,103,946	13,778	35,685	11,443	2,335	-
Arkansas . . . . .	53,182	137,741	52,075	134,874	1,107	2,867	1,107	-	-
Louisiana . . . . .	49,650	128,594	43,566	112,836	6,084	15,758	4,153	1,931	-
Oklahoma . . . . .	68,903	181,049	68,879	177,879	1,224	3,170	1,224	-	-
Texas . . . . .	267,277	692,247	261,914	678,357	5,363	13,890	4,959	404	-
West . . . . .	1,811,902	4,892,826	1,751,474	4,536,318	60,428	156,509	30,299	30,129	-
Mountain . . . . .	863,614	2,236,760	856,121	2,217,353	7,483	19,407	7,493	-	-
Montana . . . . .	147,046	380,849	145,556	376,990	1,490	3,859	1,490	-	-
Idaho . . . . .	83,574	216,457	82,751	214,325	823	2,132	823	-	-
Wyoming . . . . .	97,819	253,351	97,105	251,502	714	1,849	714	-	-
Colorado . . . . .	104,100	269,619	103,729	268,658	371	961	371	-	-
New Mexico . . . . .	121,598	314,839	121,364	314,333	234	606	234	-	-
Arizona . . . . .	114,006	295,276	113,642	294,333	364	943	364	-	-
Utah . . . . .	84,904	219,901	82,168	212,815	2,736	7,086	2,736	-	-
Nevada . . . . .	110,567	286,369	109,806	284,398	761	1,971	761	-	-
Pacific . . . . .	948,288	2,456,066	895,353	2,318,994	52,935	137,102	22,806	30,129	-
Washington . . . . .	70,637	182,950	66,581	172,445	4,056	10,505	1,545	2,511	-
Oregon . . . . .	97,093	251,471	96,002	248,645	1,091	2,826	1,050	41	-
California . . . . .	158,869	411,471	155,973	403,970	2,896	7,501	2,674	222	-
Alaska . . . . .	615,230	1,593,446	570,374	1,477,289	44,656	116,177	17,501	27,355	-
Hawaii . . . . .	6,459	16,729	6,423	16,636	36	93	36	-	-
Other areas:									
Puerto Rico . . . . .	3,508	9,065	3,427	8,875	81	210	65	16	-
American Samoa . . . . .	90	232	77	200	13	34	7	6	-
Guam . . . . .	217	561	210	543	7	18	7	-	-
No. Mariana Islands . . . . .	189	490	179	484	10	26	2	8	-
Palau . . . . .	241	624	177	458	64	166	40	24	-
Virgin Islands of the U.S. . . . .	171	443	134	346	37	96	17	20	-

- Represents or rounds to zero.

Source: U.S. Bureau of the Census, 1990 Census of Population and Housing, series CPH-1; and unpublished data.

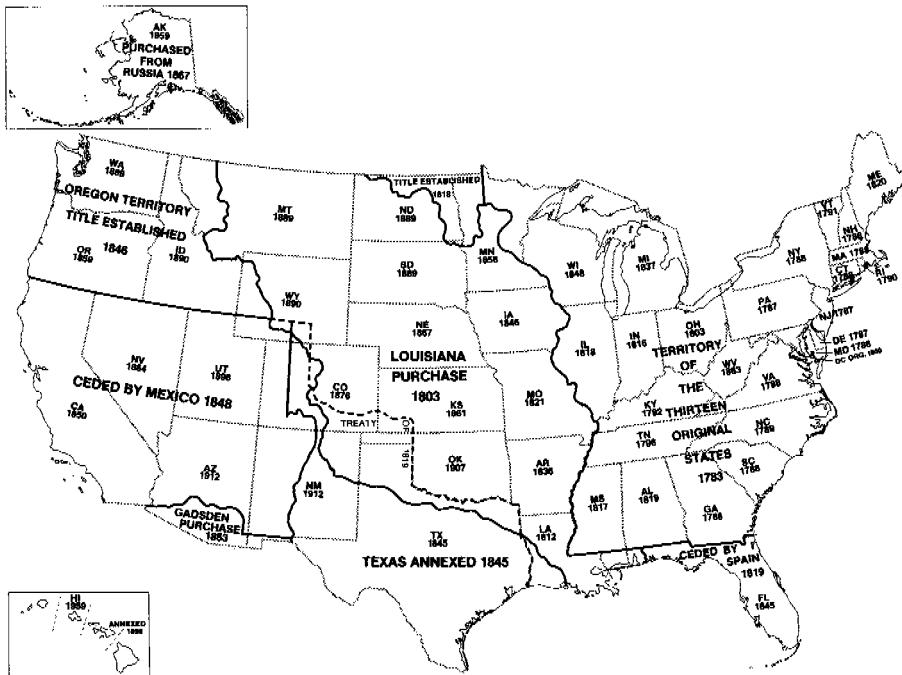
**No. 352. Territorial Expansion of the United States and Acquisitions of Other Areas**

[One square mile=2.59 square kilometers. Boundaries of all acquisitions listed under "United States" were indefinite, at least in part at time of acquisition. Because different sources are used for land area, the sums of the acquisitions will not equal the United States or the total. See also Historical Statistics, Colonial Times to 1970, series J 1-2]

ACCESSION	Acquisition date	LAND AREA		ACCESSION	Acquisition date	LAND AREA	
		Sq. mi.	Sq. km.			Sq. mi.	Sq. km.
Total <sup>1</sup> .....	(X)	3,540,558	9,170,043	Alaska <sup>1</sup> .....	1867	570,374	1,477,267
United States <sup>1</sup> .....	(X)	3,536,288	9,158,960	Hawaii <sup>1</sup> .....	1898	6,423	16,636
Territory in 1790 <sup>2</sup> .....	(X)	895,415	2,319,125	Other areas: <sup>1</sup>			
Louisiana Purchase .....	1803	909,380	2,355,294	Puerto Rico .....	4 <sup>1</sup> 898	3,427	8,875
Purchase of Florida <sup>3</sup> .....	1819	58,666	151,945	Guam .....	5 <sup>1</sup> 898	210	543
Texas .....	1845	388,687	1,006,699	American Samoa .....	6 <sup>1</sup> 899	77	200
Oregon Territory .....	1846	286,541	742,141	Virgin Islands of the U.S. .....	1917	134	346
Mexican Cession .....	1848	529,189	1,370,600	Palau <sup>7</sup> .....	1947	179	464
Gadsden Purchase .....	1853	29,670	76,845	No. Mariana Islands .....	8 <sup>1</sup> 947	177	458
				All other .....	(X)	16	41

X Not applicable. <sup>1</sup>Source: U.S. Bureau of the Census, 1980 Census of Population and Housing, series CPH-2. Reflects correction made after publication of results. <sup>2</sup>Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase. <sup>3</sup>Also acquired areas west of the Mississippi River amounting to 22,634 square miles, but relinquished to Spain 97,150 square miles, or a net loss of 15,650 square miles. <sup>4</sup>Ceded by Spain in 1898, ratified in 1899, and became Commonwealth of Puerto Rico by Act of Congress on July 25, 1952. <sup>5</sup>Acquired 1898; ratified 1899. <sup>6</sup>Acquired 1899; ratified 1900. <sup>7</sup>Remaining portion of the Trust Territory of the Pacific Islands, under U.N. trusteeship since 1947. The Federated States of Micronesia and the Marshall Islands, also formerly part of the TTPI, became freely associated States in 1986 and are not included in this table. <sup>8</sup>Attained Commonwealth status in 1986, separate from the TTPI, of which it had been a part since 1947.

Source: Except as noted, U.S. Geological Survey, *Boundaries of the United States and the Several States*, Paper 909, 1976.



## No. 353. Area and Acquisition of the Federal Public Domain: 1781 to 1991

[In millions of acres. Areas of acquisitions are as computed in 1912, and do not agree with figures in square miles shown in table 351 which include later adjustments and reflect subsequent remeasurement. Excludes outlying areas of the United States amounting to 645,949 acres in 1978. See also *Historical Statistics, Colonial Times to 1970*, series J 3-6]

YEAR	Land area, total <sup>1</sup>	YEAR	LAND AREA <sup>1</sup>			YEAR AND ACQUISITION	ACREAGE		
			Total	Public domain	Acquired		Total	Land	In-land water
1802	200.0	1978	775.2	712.0	63.3	Aggregate . . . . .	1,637.8	1,804.7	33.1
1850	1,200.0	1979	744.1	684.3	59.8	1781-1802 (State Cessions) . . . . .	236.8	233.4	3.4
1880	900.0	1980	719.5	648.0	71.5	1803, Louisiana Purchase . . . . .	529.9	523.4	6.5
1912	600.0	1981	730.8	668.7	62.2	1819, Cession from Spain . . . . .	46.1	43.3	2.8
1948	413.0	1982	729.8	670.0	59.8	Red River Basin . . . . .	29.6	29.1	0.5
1950	412.0	1983	732.0	672.4	59.6				
1955	407.9	1984	726.5	658.9	67.7				
1959	768.6	1985	726.7	656.2	70.5	1846, Oregon Compromise . . . . .	183.4	180.6	2.7
1960	771.5	1986	727.1	662.7	64.4	1848, Mexican Cession <sup>2</sup> . . . . .	338.7	334.5	4.2
1965	765.8	1987	724.3	661.0	63.9	1850, Purchase from Texas . . . . .	78.9	78.8	0.1
1970	761.3	1988	688.2	623.2	65.0	1853, Gadsden Purchase . . . . .	19.0	19.0	(Z)
1975	760.4	1989	682.2	597.9	64.3	1867, Alaska Purchase . . . . .	375.3	362.5	12.8
1976	762.2	1990	649.8	597.4	62.4				
1977	741.5	1991	649.3	587.6	61.8				

Z Less than 50,000. <sup>1</sup> Owned by Federal Government. Comprises original public domain plus acquired lands. Estimated from imperfect data available for indicated years. Prior to 1959, excludes Alaska, and in 1960, Hawaii. Source: Beginning 1955, U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

<sup>2</sup> Data for Louisiana Purchase exclude areas eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession. <sup>3</sup> Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and date of its acquisition. Some hold it as part of the Louisiana Purchase; others, as acquired from Great Britain.

Source: Except as noted, U.S. Dept. of the Interior. Estimated area, Bureau of Land Management; all other data, Office of the Secretary, *Areas of Acquisitions to the Territory of the U.S.*, 1922.

## No. 354. Total and Federally Owned Land, 1960 to 1991, and by State, 1991

[As of end of fiscal year; see text, section 9. Total land area figures are not comparable with those in table 351]

REGION, DIVISION, AND STATE	Total (1,000 acres)	Not owned by Federal Govern- ment (1,000 acres)	OWNED BY FEDERAL GOVERN- MENT <sup>1</sup>		REGION, DIVISION, AND STATE	Total (1,000 acres)	Not owned by Federal Govern- ment (1,000 acres)	OWNED BY FEDERAL GOVERN- MENT <sup>1</sup>	
			Acres (1,000)	Per- cent				Acres (1,000)	Per- cent
1960	2,273,407	1,501,894	771,512	33.9	South . . . . .	561,238	540,183	21,055	3.8
1965	2,271,343	1,505,546	765,797	33.7	S.A. . . . .	171,325	161,181	10,144	5.9
1970	2,271,343	1,510,042	761,301	33.5	DE . . . . .	1,266	1,239	27	2.2
1975	2,271,343	1,510,829	760,414	33.5	MD . . . . .	6,319	6,133	187	3.0
1980	2,271,343	1,561,822	719,522	31.7	DC . . . . .	39	29	10	26.1
1985	2,271,343	1,544,658	726,686	32.0	VA . . . . .	25,496	23,900	1,597	6.3
1986	2,271,343	1,583,090	688,253	30.3	WV . . . . .	15,411	14,382	1,028	6.7
1989	2,271,343	1,609,185	662,158	29.2	NC . . . . .	31,403	29,432	1,970	6.3
1990	2,271,343	1,621,541	649,802	28.6	SC . . . . .	19,374	18,652	722	3.7
1991, total. Northeast . . . . .	104,700	102,411	649,346	28.6	GA . . . . .	37,295	35,807	1,498	4.0
N.E. . . . .	40,401	39,079	1,322	3.3	FL . . . . .	34,721	31,607	3,114	9.0
ME . . . . .	19,848	19,882	155	0.8	E.S.C. . . . .	115,141	110,686	4,455	3.9
NH . . . . .	5,769	5,035	734	12.7	KY . . . . .	25,512	24,433	1,080	4.2
VT . . . . .	5,937	5,579	358	6.0	TN . . . . .	26,728	25,734	994	3.7
MA . . . . .	5,035	4,969	66	1.3	AL . . . . .	32,678	31,603	1,075	3.3
RI . . . . .	677	675	2	0.3	MS . . . . .	30,223	28,916	1,308	4.3
CT . . . . .	3,135	3,129	6	0.2	W.S.C. . . . .	274,772	268,318	6,456	2.3
M.A. . . . .	64,299	63,332	968	1.5	AR . . . . .	33,599	30,837	2,762	8.2
NY . . . . .	30,681	30,472	209	0.7	LA . . . . .	28,868	28,123	745	2.6
N.J. . . . .	4,813	4,664	149	3.1	OK . . . . .	44,088	43,383	705	1.6
PA . . . . .	28,804	28,198	608	2.1	TX . . . . .	168,218	165,973	2,245	1.3
Midwest . . . . .	482,870	459,425	23,446	4.9	West . . . . .	1,122,535	519,978	602,557	53.7
E.N.C. . . . .	156,679	146,849	9,830	6.3	Mountain . . . . .	548,449	283,625	264,823	48.3
OH . . . . .	26,222	25,880	342	1.3	MT . . . . .	93,271	67,129	26,142	28.0
IN . . . . .	23,158	22,757	401	1.7	ID . . . . .	52,933	20,319	32,614	61.6
IL . . . . .	35,795	34,834	961	2.7	WY . . . . .	62,343	31,866	30,477	48.9
MI . . . . .	36,492	31,903	4,589	12.6	CO . . . . .	66,486	42,332	24,154	36.3
WI . . . . .	35,011	31,474	3,537	10.1	NM . . . . .	77,766	52,564	25,203	32.4
W.N.C. . . . .	326,191	312,576	13,616	4.2	AZ . . . . .	72,688	38,380	34,308	47.2
MN . . . . .	51,206	45,839	5,367	10.5	UT . . . . .	52,697	19,036	33,661	63.9
IA . . . . .	35,860	35,524	336	0.9	N.V. . . . .	70,264	12,000	58,265	82.9
MO . . . . .	44,248	42,152	2,096	4.7	Pacific . . . . .	574,086	238,363	337,733	58.8
ND . . . . .	44,452	42,574	1,879	4.2	WA . . . . .	42,694	30,614	12,080	28.3
SD . . . . .	48,882	46,076	2,806	5.7	OR . . . . .	61,599	29,308	32,291	52.4
NE . . . . .	49,032	48,322	710	1.4	CA . . . . .	100,207	55,500	44,707	44.6
KS . . . . .	52,511	52,089	422	0.8	AK . . . . .	365,482	117,461	248,021	67.9
					HI . . . . .	4,106	3,471	634	15.5

<sup>1</sup> Excludes trust properties.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

## No. 355. Land Cover/Use, by State: 1987

(In thousands of acres. Excludes Alaska and District of Columbia)

REGION, DIVISION, AND STATE	Total surface area <sup>1</sup>	Federal land	NONFEDERAL LAND							
			Rural							
			Total	Devel- oped <sup>2</sup>	Total	Crop- land	Pasture land	Range- land	Forest land	Minor cover/ use
United States . . .	1,937,726	404,069	1,484,158	77,305	1,406,651	422,416	129,021	401,685	393,804	59,826
Northeast . . . .	108,080	2,392	100,778	9,611	91,166	14,532	7,669	-	64,246	4,720
New England . . . .	42,870	1,332	38,809	3,005	36,804	2,311	1,248	-	30,307	1,739
Maine . . . .	21,290	161	19,517	508	19,009	943	419	-	16,933	714
New Hampshire . . . .	5,938	729	4,971	372	4,598	163	115	-	4,052	269
Vermont . . . .	6,153	335	5,556	208	5,348	653	388	-	4,184	122
Massachusetts . . . .	5,302	89	4,849	1,063	3,786	291	179	-	2,937	379
Rhode Island . . . .	776	4	661	161	500	22	37	-	404	37
Connecticut . . . .	3,212	14	3,056	693	2,362	239	110	-	1,797	218
Middle Atlantic . . . .	65,410	1,060	62,168	6,806	55,562	12,221	6,422	-	33,939	2,981
New York . . . .	31,429	234	29,782	2,485	27,297	5,774	3,686	-	16,650	1,187
New Jersey . . . .	4,984	148	4,563	1,325	3,239	673	228	-	1,890	447
Pennsylvania . . . .	28,997	677	27,823	2,798	25,027	5,774	2,507	-	15,398	1,348
Midwest . . . .	460,474	17,883	460,128	23,789	436,339	233,455	40,718	71,859	71,637	18,670
East North Central . . . .	159,066	6,269	148,602	12,368	136,233	72,743	12,982	-	42,482	8,027
Ohio . . . .	26,451	347	25,686	2,925	22,762	12,537	2,444	-	6,426	1,354
Indiana . . . .	23,159	487	22,302	1,780	20,522	13,930	2,073	-	3,698	821
Illinois . . . .	36,061	492	34,792	2,792	32,000	25,121	2,689	-	3,447	744
Michigan . . . .	37,457	3,130	33,051	2,821	30,130	9,484	2,735	-	15,483	2,429
Wisconsin . . . .	35,988	1,813	32,770	1,951	30,820	11,671	3,041	-	13,428	2,680
West North Central . . . .	331,408	11,815	311,527	11,421	300,105	160,713	27,736	71,859	29,155	10,643
Minnesota . . . .	54,017	3,390	47,077	2,136	44,941	22,990	3,425	157	13,952	4,417
Iowa . . . .	36,016	172	35,387	1,688	33,699	27,031	3,866	-	1,841	961
Missouri . . . .	44,606	2,060	41,655	2,165	39,491	15,090	12,606	56	10,959	781
North Dakota . . . .	45,250	1,882	42,255	1,242	41,013	28,064	1,206	9,933	428	1,382
South Dakota . . . .	49,354	2,873	45,467	1,064	44,403	17,819	2,354	22,152	565	1,513
Nebraska . . . .	49,507	652	48,218	1,250	46,967	20,601	1,957	22,900	728	782
Kansas . . . .	52,658	587	51,467	1,876	49,592	29,119	2,324	16,860	681	808
South . . . .	575,044	26,391	527,041	30,657	496,384	107,532	67,937	113,037	189,507	17,571
South Atlantic . . . .	178,469	12,757	156,196	13,346	142,849	26,495	16,165	3,592	88,408	8,190
Delaware . . . .	1,309	33	1,213	165	1,048	521	30	-	357	141
Maryland . . . .	6,685	159	6,048	936	5,111	1,795	514	-	2,415	388
Virginia . . . .	26,091	2,368	22,812	1,663	21,150	3,308	3,315	-	13,622	904
West Virginia . . . .	15,508	1,116	14,227	532	13,695	1,053	1,892	-	10,468	284
North Carolina . . . .	39,708	2,309	28,622	2,487	26,135	6,548	1,892	-	16,528	1,067
South Carolina . . . .	19,912	1,340	17,785	1,422	16,363	3,371	1,177	-	11,073	742
Georgia . . . .	37,702	2,062	34,684	2,375	32,289	6,307	3,040	-	21,860	1,083
Florida . . . .	37,545	3,369	30,825	3,766	27,059	3,592	4,205	3,592	12,088	3,583
East South Central . . . .	116,446	5,118	108,068	5,705	102,363	22,870	18,493	96	58,115	2,789
Kentucky . . . .	25,862	1,169	24,023	1,224	22,799	5,818	5,955	-	10,054	972
Tennessee . . . .	26,972	1,389	24,759	1,669	23,090	5,765	5,019	-	11,601	706
Alabama . . . .	33,091	904	31,230	1,640	28,591	4,210	3,595	96	21,017	673
Mississippi . . . .	30,521	1,674	28,056	1,172	26,884	7,078	3,924	-	15,443	439
West South Central . . . .	280,129	8,518	262,778	11,606	251,172	58,167	33,278	110,149	42,984	6,593
Arkansas . . . .	34,040	3,129	29,904	1,232	28,672	8,182	5,678	164	14,268	380
Louisiana . . . .	30,581	1,174	26,472	1,455	25,016	6,484	2,276	234	12,736	3,286
Oklahoma . . . .	44,772	1,176	42,431	1,716	40,715	11,557	7,590	14,546	6,505	517
Texas . . . .	170,756	3,040	163,971	7,203	156,768	31,944	17,735	95,204	9,476	2,410
West . . . .	764,128	357,403	396,209	13,247	382,962	66,896	12,697	215,969	66,514	18,865
Mountain . . . .	552,680	268,171	280,033	5,964	274,069	44,235	7,828	182,653	27,532	11,822
Montana . . . .	94,109	27,074	65,682	999	64,682	17,881	3,169	36,769	5,253	1,611
Idaho . . . .	53,481	33,190	19,628	477	19,152	6,532	1,354	6,596	4,071	600
Wyoming . . . .	62,598	29,457	32,576	501	32,075	2,362	928	26,784	984	1,017
Colorado . . . .	66,818	23,833	42,320	1,375	40,945	10,967	1,266	23,427	4,079	1,207
New Mexico . . . .	77,819	26,423	51,144	698	50,445	2,297	186	40,792	4,685	2,496
Arizona . . . .	72,960	30,647	41,984	1,116	40,878	1,306	81	31,867	4,912	2,712
Utah . . . .	54,336	35,476	16,440	465	15,975	2,002	563	8,507	3,194	1,711
Nevada . . . .	70,759	60,071	10,250	333	9,816	889	282	7,921	356	469
Pacific . . . .	211,448	91,232	116,176	7,283	108,893	22,682	4,889	33,337	40,982	7,043
Washington . . . .	43,808	12,471	29,947	1,564	28,383	7,758	1,421	5,574	12,634	987
Oregon . . . .	62,127	32,305	28,918	941	27,977	4,348	1,918	8,152	11,857	705
California . . . .	101,572	46,014	53,654	4,621	49,033	10,209	1,501	17,719	15,073	4,531
Hawaii . . . .	4,141	443	3,657	157	3,500	348	31	891	1,419	811

<sup>1</sup> Represents zero. <sup>2</sup> Includes water area not shown separately. <sup>3</sup> Includes urban and built-up areas in units of 10 acres greater, and rural transportation.

Source: U.S. Dept. of Agriculture, Soil Conservation Service, and Iowa State University, Statistical Laboratory; Statistical Bulletin No. 790, *Summary Report, 1987 National Resources Inventory*, December 1989. 1992 data forthcoming in late 1994.

## No. 356. Extreme and Mean Elevations States and Other Areas

[One foot = .305 meter]

STATE OR OTHER AREA	HIGHEST POINT		LOWEST POINT		APPROXIMATE MEAN ELEVATION			
	Name	Elevation		Name	Elevation			
		Feet	Meters		Feet	Meters		
U.S. ....	Mt. McKinley (AK) .....	20,320	6,198	Death Valley (CA) .....	-282	-86	2,500	763
AL.....	Cheaha Mountain .....	2,405	733	Gulf of Mexico .....	(*)	(*)	500	153
AK.....	Mount McKinley .....	20,320	6,198	Pacific Ocean .....	(*)	(*)	1,900	580
AZ.....	Humphreys Peak .....	12,633	3,853	Colorado River .....	70	21	4,100	1,251
AR.....	Magazine Mountain .....	2,753	840	Ouachita River .....	55	17	650	198
CA.....	Mount Whitney .....	14,494	4,419	Death Valley .....	-282	-86	2,900	885
CO.....	Mt. Elbert .....	14,433	4,402	Arkansas River .....	3,350	1,022	6,800	2,074
CT.....	Mt. Frissell on South slope .....	2,380	726	Long Island Sound .....	(*)	(*)	500	153
DE.....	Ebright Road, <sup>2</sup> .....							
DC.....	New Castle County .....	442	135	Atlantic Ocean .....	(*)	(*)	60	18
FL.....	Tenleytown at Reno Reservoir .....	410	125	Potomac River .....	1	(Z)	150	46
GA.....	Sec. 30, T6N, R20W, Walton County .....	345	105	Atlantic Ocean .....	(*)	(*)	100	31
HI.....	Brassington Bald .....	4,784	1,459	Atlantic Ocean .....	(*)	(*)	600	183
ID.....	Puu Weku .....	13,796	4,208	Pacific Ocean .....	(*)	(*)	3,030	924
IL.....	Borah Peak .....	12,662	3,862	Snake River .....	710	217	5,000	1,525
IN.....	Charles Mound .....	1,235	377	Mississippi River .....	279	85	600	183
IA.....	Franklin Twp., Wayne Co .....	1,257	383	Ohio River .....	320	98	700	214
KS.....	Sec. 29, T100N, R41W, Osceola County <sup>3</sup> .....	1,670	509	Mississippi River .....	480	146	1,100	336
KY.....	Mount Sunflower .....	4,039	1,232	Vermilion River .....	679	207	2,000	610
LA.....	Black Mountain .....	4,139	1,262	Mississippi River .....	257	78	750	229
ME.....	Driskill Mountain .....	535	163	New Orleans .....	-8	-2	100	31
MD.....	Mount Katahdin .....	5,267	1,606	Atlantic Ocean .....	(*)	(*)	600	183
MA.....	Backbone Mountain .....	3,360	1,025	Atlantic Ocean .....	(*)	(*)	350	107
MI.....	Mount Greylock .....	3,487	1,064	Atlantic Ocean .....	(*)	(*)	500	153
MI.....	Mount Arvon .....	1,979	604	Lake Erie .....	571	174	900	275
MN.....	Eagle Mountain, Cook Co .....	2,301	702	Lake Superior .....	600	183	1,200	366
MS.....	Woodall Mountain .....	806	246	Gulf of Mexico .....	(*)	(*)	300	92
MO.....	Taum Sauk Mountain .....	1,772	540	St. Francis River .....	230	70	800	244
MT.....	Granite Peak .....	12,799	3,904	Kootenai River .....	1,800	549	3,400	1,037
NE.....	Johnson Twp., Kimball Co .....	5,426	1,654	Missouri River .....	840	256	2,600	793
NV.....	Boundary Peak .....	13,140	4,007	Colorado River .....	479	146	5,500	1,678
NH.....	Mount Washington .....	6,288	1,918	Atlantic Ocean .....	(*)	(*)	1,000	305
NJ.....	High Point .....	1,803	550	Atlantic Ocean .....	(*)	(*)	250	76
NM.....	Wheeler Peak .....	13,161	4,014	Red Bluff Reservoir .....	2,842	867	5,700	1,739
NY.....	Mount Marcy .....	5,344	1,630	Atlantic Ocean .....	(*)	(*)	1,000	305
NC.....	Mount Mitchell .....	6,684	2,039	Atlantic Ocean .....	(*)	(*)	700	214
ND.....	White Butte, Slope Co .....	3,508	1,069	Red River .....	750	229	1,800	580
OH.....	Campbell Hill .....	1,549	472	Ohio River .....	455	139	850	259
OK.....	Black Mesa .....	4,973	1,517	Little River .....	289	88	1,300	397
OR.....	Mount Hood .....	11,239	3,428	Pacific Ocean .....	(*)	(*)	3,300	1,007
PA.....	Mount Davis .....	3,213	980	Delaware River .....	(*)	(*)	1,100	336
RI.....	Jerimoth Hill .....	812	248	Atlantic Ocean .....	(*)	(*)	200	61
SC.....	Sassafras Mountain .....	3,560	1,086	Atlantic Ocean .....	(*)	(*)	350	107
SD.....	Harney Peak .....	7,242	2,209	Big Stone Lake .....	966	295	2,200	671
TN.....	Clingmans Dome .....	6,843	2,026	Mississippi River .....	178	54	900	275
TX.....	Guadalupe Peak .....	8,749	2,668	Gulf of Mexico .....	(*)	(*)	1,700	519
UT.....	Kings Peak .....	13,528	4,126	Beaverdam Wash .....	2,000	610	6,100	1,861
VT.....	Mount Mansfield .....	4,393	1,340	Lake Champlain .....	95	29	1,000	305
VA.....	Mount Rogers .....	5,729	1,747	Atlantic Ocean .....	(*)	(*)	950	290
WA.....	Mount Rainier .....	14,410	4,395	Pacific Ocean .....	(*)	(*)	1,700	519
WI.....	Spruce Knob .....	4,861	1,483	Potomac River .....	240	73	1,500	458
WY.....	Timms Hill .....	1,951	595	Lake Michigan .....	579	177	1,050	320
	Gannett Peak .....	13,804	4,210	Belle Fourche River .....	3,099	945	6,700	2,044
Other areas:	Puerto Rico .....	4,390	1,339	Atlantic Ocean .....	(*)	(*)	1,800	549
American Samoa .....	Cerro de Punta .....	3,160	964	Pacific Ocean .....	(*)	(*)	1,300	397
Guam .....	Lata Mountain .....	1,332	406	Pacific Ocean .....	(*)	(*)	330	101
Virgin Is. ....	Crown Mountain .....	1,556	475	Atlantic Ocean .....	(*)	(*)	750	228

Z Less than 0.5 meter. <sup>1</sup> Sea level. <sup>2</sup> At DE-PA State line. <sup>3</sup> "Sec." denotes section; "T," township; "R," range; "N," north; "W," west.

Source: U.S. Geological Survey, for highest and lowest points, *Elevations and Distances in the United States, 1990*; for mean elevations, 1983 edition.

## Geography and Environment

## No. 357. Water Areas for Selected Major Bodies of Water: 1990

[Includes only that portion of body of water under the jurisdiction of the United States, excluding Hawaii. One square mile=2.59 square kilometers]

BODY OF WATER AND STATE	AREA		BODY OF WATER AND STATE	AREA	
	Sq. mi.	Sq. km.		Sq. mi.	Sq. km.
<b>Atlantic Coast water bodies:</b>					
Chesapeake Bay (MD-VA)	2,747	7,115	Pyramid Lake (NV)	170	440
Pamlico Sound (NC)	1,622	4,200	Leech Lake (MN)	162	419
Long Island Sound (CT-NY)	914	2,368	Lake St Clair (MI) <sup>1</sup>	161	416
Delaware Bay (DE-NJ)	614	1,581	Eufaula Lake (OK)	157	407
Cape Cod Bay (MA)	598	1,548	Sam Rayburn Reservoir (TX)	150	389
Albermarle Sound (NC)	492	1,274	Goose Lake (CA-OR)	147	381
Biscayne Bay (FL)	218	565	Utah Lake (UT)	139	361
Buzzards Bay (MA)	215	558	Lake Marion (SC)	139	360
Tangier Sound (MD-VA)	172	445	Lake Francis Case (SD)	134	346
Curtinck Sound (NC)	116	301	Lake Pend Oreille (ID)	133	343
Pocomoke Sound (MD-VA)	111	286	Lake Texoma (OK-TX)	132	342
Chincoteague Bay (MD-VA)	105	272	Yellowstone Lake (WY)	131	339
Great South Bay (NY)	94	243	Livingston Reservoir (TX)	127	330
Core Sound (NC)	88	229	Franklin D Roosevelt Lake (WA)	124	322
<b>Gulf Coast water bodies:</b>					
Mississippi Sound (AL-LA-MS)	813	2,105	Moosehead Lake (ME)	116	301
Laguna Madre (TX)	733	1,897	Clark Hill Lake (GA-SC)	105	272
Lake Pontchartrain (LA)	631	1,635	Lake Maurepas (LA)	91	235
Floride Bay (FL)	616	1,596	Lake Moultrie (SC)	89	230
Bretton Sound (LA)	511	1,323	Lake Winnibigoshish (MN)	87	225
Mobile Bay (AL)	310	802	Hartwell Lake (GA SC)	86	224
Lake Borgne (LA-MS)	271	702	Upper Klamath Lake (OR)	85	221
Metacordaya Bay (TX)	253	656	Harry S. Truman Reservoir (MO)	84	217
Atchafalaya Bay (LA)	245	635	Oneida Lake (NY)	80	207
Galveston Bay (TX)	236	611	Malheur Lake (OR)	75	195
<b>Alaska water bodies:</b>					
Tampa Bay (FL)	212	549	Chatham Strait	1,559	4,039
Vermillion Bay (LA)	189	489	Prince William Sound	1,382	3,579
Corpus Christi Bay (TX)	151	392	Clarence Strait	1,199	3,107
West Cote Blanche Bay (LA)	146	379	Ilomina Lake	1,022	2,646
Trinity Bay (TX)	129	335	Frederick Sound	792	2,051
Choctawhatchee Bay (FL)	122	315	Summer Strait	791	2,048
San Antonio Bay (TX)	118	306	Stephens Passage	702	1,819
Timbalier Bay (LA)	112	291	Kvichak Bay	640	1,658
Charlotte Harbor (FL)	112	291	Montague Strait	463	1,198
Aansas Bay (TX)	104	268	Becharof Lake	447	1,158
Apalachicola Bay (FL)	101	262	Icy Strait	436	1,130
Terrebonne Bay (LA)	99	258	Hotham Inlet	433	1,120
East Cote Blanche Bay (LA)	94	243	Selawik Lake	403	1,044
St George Sound (FL)	93	240	Nushagak Bay	393	1,018
Sabine Lake (LA-TX)	89	229	Baird Inlet	348	902
White Lake (LA)	85	221			
Old Tampa Bay (FL)	83	214	Yakutat Bay	345	884
Bon Secour Bay (AL)	79	204	Teshekpuk Lake	324	839
Pine Island Sound (FL)	75	194	Behn Canal	324	839
<b>Pacific Coast water bodies:</b>					
Puget Sound (WA)	808	2,092	Turnagain Arm	322	834
San Francisco Bay (CA)	264	684	Kachemak Bay	310	803
Willapa Bay (WA)	125	325	Glacier Bay	310	803
Hood Canal (WA)	117	303	Stefansson Sound	301	780
<b>Interior water bodies:</b>					
Lake Michigan (IL-IN-MI-WI)	22,342	57,886	Revillagigedo Channel	295	764
Lake Superior (MI-MN-WI)	20,557	53,243	Kasegaluk Lagoon	293	759
Lake Huron (MI)	8,800	22,792	Cordova Bay	241	623
Lake Erie (MI-NY-OH-PA)	5,033	13,036	Sitka Sound	229	593
Lake Ontario (NY)	3,446	8,926	Naknek Lake	225	582
Great Salt Lake (UT)	1,836	4,756	Ebachscholtz Bay	210	543
Green Bay (MI-WI)	1,396	3,817	Stepovak Bay	206	534
Lake Okeechobee (FL)	863	1,717	Keku Strait	206	534
Lake Sakakawea (ND)	563	1,459	Port Clarence	187	486
Lake Oahe (ND-SD)	538	1,394	Orca Bay	184	476
Lake of the Woods (MN)	462	1,198	Knik Arm	169	437
Lake Champlain (NY-VT)	414	1,072	Dall Lake	167	433
Fort Peck Lake (MT)	379	981	Knight Island Passage	167	432
Salton Sea (CA)	364	944	Scammon Bay	163	423
Toledo Bend Reservoir (LA-TX)	268	684	Port Moller	159	412
Lower Red Lake (MN)	257	666	Ernest Sound	158	410
Lake Powell (AZ-UT)	250	649	Spatarief Bay	157	405
Kentucky Lake (KY-TN)	234	605	Pavlov Bay	153	396
Lake Mead (AZ-NV)	233	603	Shishmaref Inlet	153	395
Lake Winnebago (WI)	206	535	Smith Bay	140	363
Mille Lacs Lake (MN)	200	518	Seymour Canal	140	361
Flathead Lake (MT)	191	495	Sitkalidak Strait	135	349
Lake Tahoe (CA-NV)	187	486	Tlevak Strait	135	349
Upper Red Lake (MN)	186	483	Lake Clark	130	336
			Lynn Canal	130	336
			Chignik Bay	119	309
			Elson Lagoon	119	309
			Bucareli Bay	119	307
			Hinchinbrook Entrance	118	306

<sup>1</sup> Area measurements for Lake Champlain, Lake Erie, Lake Huron, Lake Ontario, Lake St. Clair, Lake Superior, and Lake of the Woods include only those portions under the jurisdiction of the United States.

## No. 358. Flows of Largest U.S. Rivers—Length, Discharge, and Drainage Area

RIVER	Location of mouth	Source stream (name and location)	Length, (miles) <sup>1</sup>	Average discharge at mouth (1,000 cubic ft. per second)	Drainage area (1,000 sq. mi.)
Mississippi	Louisiana	Mississippi River, MN	2,340	3,593	45,150
St. Lawrence	Canada	North River, MN	1,900	348	3,996
Ohio	Illinois-Kentucky	Allegheny River, PA	1,310	281	203
Columbia	Oregon-Washington	Columbia River, Canada	1,240	265	258
Yukon	Alaska	McNeil River, Canada	1,980	225	328
Missouri	Missouri	Red Rock Creek, MT	2,540	76.2	529
Tennessee	Kentucky	Courthouse Creek, NC	888	68	40.9
Mobile	Alabama	Ticanetley Creek, GA	774	67.2	44.6
Kuskokwim	Alaska	South Fork Kuskokwim River, AK	724	67	48
Copper	Alaska	Copper River, AK	286	59	24.4
Atchafalaya <sup>2</sup>	Louisiana	Tierra Blanca Creek, NM	1,420	58	95.1
Snake	Washington	Snake River, WY	1,040	56.9	106
Red	Louisiana	Tierra Blanca Creek, NM	1,290	56	93.2
Stikine	Alaska	Stikine River, Canada	379	56	20
Susitna	Alaska	Susitna River, AK	313	51	20
Tanana	Alaska	Nabearna River, AK	659	41	44.5
Arkansas	Arkansas	East Fork Arkansas River, CO	1,460	41	161
Susquehanna	Maryland	Hayden Creek, NY	447	36.2	27.2
Willamette	Oregon	Middle Fork Willamette River, OR	309	37.4	11.4
Nushagak	Alaska	Nushagak River, AK	285	36	13.4
Alabama	Alabama	Ticanetley Creek, GA	729	34.6	22.8
Wabash	Indiana-Illinois	Wabash River, OH	512	31	32.9
White	Arkansas	White River, AR	722	30.5	27.8
Pend Oreille	Canada	Blacktail Creek, MT	531	30.4	26.3
Alsek	Alaska	Aishihik River, Canada	280	30	10.7

<sup>1</sup> From source to mouth. <sup>2</sup> The length from the source of the Missouri River to the Mississippi River and thence to the Gulf of Mexico is about 3,710 miles. <sup>3</sup> Includes about 167,000 cubic ft. per second diverted from the Mississippi into the Atchafalaya River but excludes the flow of the Red River.

<sup>4</sup> Excludes the drainage areas of the Red and Atchafalaya Rivers. <sup>5</sup> Drainage area includes both the United States and Canada. <sup>6</sup> In east-central Louisiana, the Red River flows into the Atchafalaya River, a distributary of the Mississippi River. Data on average discharge, length, and drainage area include the Red River, but exclude all water diverted into the Atchafalaya from the Mississippi River.

Source: U.S. Geological Survey, *Largest Rivers in the United States, Open File Report 87-242*, August 1987.

## No. 359. Water Withdrawals and Consumptive Use—States and Other Areas: 1990

[In millions of gallons per day, except as noted. Figures may not add due to rounding. Withdrawal signifies water physically withdrawn from a source. Includes fresh and saline water]

STATE OR OTHER AREA	WATER WITHDRAWN				STATE OR OTHER AREA	WATER WITHDRAWN				Con- sump- tive use, <sup>1</sup> fresh water		
	Total	Per capita (gal. per day) fresh	Source			Total	Per capita (gal. per day) fresh	Source				
			Ground water	Sur- face water				Ground water	Sur- face water			
U.S. <sup>2</sup>	407,900	1,340	80,640	327,260	93,980	Montana	9,320	11,600	218	9,100	2,090	
Alabama	8,090	2,000	403	7,680	454	Nebraska	8,940	5,680	4,800	4,150	4,230	
Alaska	641	517	112	529	26	Nevada	3,350	2,780	1,070	2,280	1,690	
Arizona	6,570	1,790	2,740	3,830	4,350	New Hampshire	1,310	378	64	1,250	26	
Arkansas	7,840	3,330	4,710	3,130	4,140	New Jersey	12,800	287	566	12,200	211	
California	46,800	1,180	14,900	31,900	20,900	New Mexico	3,450	2,300	1,760	1,720	2,060	
Colorado	12,700	3,850	2,800	9,910	5,250	New York	19,000	583	840	18,100	562	
Connecticut	4,840	325	165	4,680	103	North Carolina	8,940	1,350	435	8,510	390	
Delaware	1,370	1,540	89	1,290	59	North Dakota	2,680	4,190	141	2,540	228	
Dist. of Columbia	9	15	1	8	16	Ohio	11,700	1,080	904	10,800	901	
Florida	17,900	582	4,660	13,200	3,130	Oklahoma	1,670	452	905	760	659	
Georgia	5,350	816	996	4,360	822	Oregon	8,430	2,970	767	7,860	3,160	
Hawaii	2,740	1,070	590	2,150	627	Pennsylvania	9,830	827	1,020	8,810	581	
Idaho	19,700	19,600	7,590	12,100	6,090	Rhode Island	526	132	25	501	16	
Illinois	18,000	1,570	945	17,100	750	South Carolina	6,000	1,720	282	5,720	293	
Indiana	9,430	1,700	621	8,810	451	South Dakota	592	851	251	341	345	
Iowa	2,860	1,030	495	2,370	271	Tennessee	9,190	1,880	503	8,690	252	
Kansas	6,080	2,460	4,360	1,720	4,410	Texas	25,200	1,180	7,880	17,300	9,020	
Kentucky	4,320	1,170	247	4,070	309	Utah	4,480	2,540	971	3,510	2,230	
Louisiana	9,350	2,200	1,340	8,010	1,590	Vermont	632	1,120	45	587	29	
Maine	1,140	433	85	1,080	51	Virginia	8,860	762	443	6,420	224	
Maryland	6,420	307	239	6,180	126	West Virginia	4,580	2,560	728	3,860	509	
Massachusetts	5,520	338	338	5,180	195	Wisconsin	6,510	1,330	681	5,830	461	
Michigan	11,600	1,250	707	10,900	738	Wyoming	7,600	16,700	403	7,200	2,730	
Minnesota	3,270	748	797	2,480	872	Puerto Rico	3,040	163	157	2,880	199	
Mississippi	3,640	1,290	2,670	963	1,800	Virgin Islands	164	91	3	160	2	
Missouri	6,930	1,150	728	6,200	528							

<sup>1</sup> Water that has been evaporated, transpired, or incorporated into products, plant or animal tissue; and therefore, is not available for immediate reuse. <sup>2</sup> Includes Puerto Rico and Virgin Islands.

Source: U.S. Geological Survey, *Estimated Use of Water in the United States in 1990*, circular 1081.

**No. 360. U.S. Water Withdrawals and Consumptive Use Per Day, by End Use:  
1940 to 1990**

[Includes Puerto Rico. Withdrawal signifies water physically withdrawn from a source. Includes fresh and saline water; excludes water used for hydroelectric power. See also *Historical Statistics, Colonial Times to 1970*, series J 92-103]

YEAR	Total (bil. gal.)	Per capita <sup>1</sup> (gal.)	Irrigation (bil. gal.)	PUBLIC SUPPLY <sup>2</sup>		Rural <sup>4</sup> (bil. gal.)	Industrial and misc. <sup>5</sup> (bil. gal.)	Steam electric utilities (bil. gal.)
				Total (bil. gal.)	Per capita <sup>3</sup> (gal.)			
<b>WITHDRAWALS</b>								
1940	140	1,027	71	10	75	3.1	29	23
1950	180	1,185	89	14	145	3.6	37	40
1955	240	1,454	110	17	148	3.6	39	72
1960	270	1,500	110	21	151	3.6	38	100
1965	310	1,602	120	24	155	4.0	46	130
1970	370	1,815	130	27	166	4.5	47	170
1975	420	1,972	140	29	168	4.9	45	200
1980	440	1,953	150	34	183	5.6	45	210
1985	399	1,650	137	38	189	7.8	31	187
1990	408	1,620	137	41	195	7.9	30	195
<b>CONSUMPTIVE USE</b>								
1960	61	339	52	3.5	25	2.8	3.0	0.2
1965	77	403	66	5.2	34	3.2	3.4	0.4
1970	87	427	73	5.9	36	3.4	4.1	0.8
1975	96	451	80	6.7	38	3.4	4.2	1.9
1980	100	440	83	7.1	38	3.8	5.0	3.2
1985	95	380	74	(6)	(6)	9.2	6.1	6.2
1990	96	370	76	(6)	(6)	8.9	6.7	4.0

<sup>1</sup> Based on Bureau of the Census resident population as of July 1. <sup>2</sup> Includes commercial water withdrawals.

<sup>3</sup> Based on population served. <sup>4</sup> Rural farm and nonfarm household and garden use, and water for farm stock and dairies. <sup>5</sup> For 1940 to 1960, includes manufacturing and mineral industries, rural commercial industries, air-conditioning, resorts, hotels, motels, military and other State and Federal agencies, and miscellaneous; thereafter, includes manufacturing, mining and mineral processing, ordnance, construction, and miscellaneous. <sup>6</sup> Public supply consumptive use included in end-use categories.

Source: 1940-1960, U.S. Bureau of Domestic Business Development, based principally on committee prints, *Water Resources Activities in the United States*, for the Senate Committee on National Water Resources, U.S. Senate, thereafter, U.S. Geological Survey, *Estimated Use of Water in the United States in 1990*, circular 1081, and previous quinquennial issues.

**No. 361. National Ambient Water Quality In Rivers and Streams—Violation Rate:  
1980 to 1993**

[In percent. Violation level based on U.S. Environmental Protection Agency water quality criteria. Violation rate represents the proportion of all measurements of a specific water quality pollutant which exceeds the "violation level" for that pollutant. "Violation" does not necessarily imply a legal violation. Data based on U.S. Geological Survey's National Stream Quality Accounting Network (NASQAN) data system; for details, see source. Years refer to water years. A water year begins in Oct. and ends in Sept. µg = micrograms; mg = milligrams. For metric conversion, see page ix.]

POLLUTANT	VIOLATION LEVEL	1980	1985	1987	1988	1989	1990	1991	1992	1993
Fecal coliform bacteria	Above 200 cells per 100 ml.	31	28	23	22	30	26	15	28	31
Dissolved oxygen	Below 5 mg per liter	5	3	2	2	3	2	2	2	1
Phosphorus, total, as phosphorus	Above 1.0 mg per liter	4	3	3	4	2	3	2	2	2
Lead, dissolved	Above 50 µg per liter	(Z)	(NA)							
Cadmium, dissolved	Above 10 µg per liter	1	(Z)	(NA)						

Z Less than 1. NA Not available.

Source: U.S. Geological Survey, national-level data, unpublished; State-level data, *Water-Data Report*, annual series prepared in cooperation with the State governments.

**No. 362. Oil Polluting Incidents Reported In and Around U.S. Waters: 1973 to 1992**

YEAR	Incidents	Gallons	YEAR	Incidents	Gallons		
1973	11,054	15,289,188	1986			6,330	4,427,544
1974	12,083	15,739,792	1987			6,083	3,759,983
1975	10,998	21,526,444	1988			6,155	6,617,278
1976	11,068	18,517,384	1989			7,923	13,506,643
1977	10,979	8,188,398	1990			9,600	11,375,576
1978	12,174	11,035,890	1991			9,850	1,452,103
1979	11,556	10,051,271					
1980	9,886	12,638,848	1992			8,790	1,503,862
1981	9,589	8,919,789	Tankships			198	117,899
1982	9,416	10,404,646	Tank barges			328	73,559
1983	10,530	8,378,719	Other vessels			4,893	400,296
1984	10,089	19,007,332	Nonvessels			3,371	912,108
1985	7,740	8,465,055					

Source: U.S. Coast Guard. Based on unpublished data from the *Marine Safety Information System*.

**No. 363. National Ambient Air Pollutant Concentrations: 1985 to 1992**

[Data represent annual composite averages of pollutant based on daily 24-hour averages of monitoring stations, except carbon monoxide is based on the second-highest, non-overlapping, 8-hour average; ozone, average of the second-highest daily maximum one hour value; and lead, quarterly average of ambient lead levels. Based on data from the Aerometric Information Retrieval System.  $\mu\text{g}/\text{m}^3$ =micrograms of pollutant per cubic meter of air; ppm=parts per million]

POLLUTANT	Unit	Monitoring stations, number	Air quality standard <sup>1</sup>	1985	1986	1987	1988	1989	1990	1991	1992
Carbon monoxide	ppm . . . . .	308	<sup>2</sup> 9	6.98	7.13	6.69	6.35	6.32	5.85	5.54	5.19
Ozone	ppm . . . . .	509	<sup>3</sup> 12	0.124	0.119	0.128	0.137	0.116	0.114	0.116	0.107
Sulfur dioxide	ppm . . . . .	476	.03	0.006	0.009	0.009	0.009	0.009	0.008	0.008	0.007
Particulates (PM-10) <sup>4</sup>	$\mu\text{g}/\text{m}^3$ . . . . .	652	50	(X)	(X)	(X)	33.6	33.6	30.7	30.4	27.8
Nitrogen dioxide	ppm . . . . .	183	.053	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.021
Lead	$\mu\text{g}/\text{m}^3$ . . . . .	203	<sup>5</sup> 1.5	0.266	0.153	0.105	0.087	0.071	0.058	0.049	0.043

X Not applicable. <sup>1</sup> Refers to the primary National Ambient Air Quality Standard that protects the public health. <sup>2</sup> Based on 8-hour standard of 9 ppm. <sup>3</sup> Based on 1-hour standard of 12 ppm. <sup>4</sup> The particulates (PM-10) standard replaced the previous standard for total suspended particulates in 1987. <sup>5</sup> Based on 3-month standard of 1.5  $\mu\text{g}/\text{m}^3$ .

Source: U.S. Environmental Protection Agency, *National Air Quality and Emissions Trends Report*, annual.

**No. 364. National Air Pollutant Emissions: 1940 to 1992**

[In millions of metric tons, except lead in thousands of metric tons. PM-10=Particulate matter of less than 10 microns. Metric ton=1.1023 short tons]

YEAR	PM-10	PM-10, fugitive dust <sup>1</sup>	Sulfur dioxide	Nitrogen oxides	Volatile organic compounds	Carbon monoxide	Lead							
							1940	1950	1960	1970	1980	1990	1991	1992
1940	14.0	(NA)	18.1	6.9	15.5	82.4	(NA)							
1950	14.7	(NA)	20.3	9.4	18.9	89.6	(NA)							
1960	12.6	(NA)	20.2	13.2	22.1	94.2	(NA)							
1970	11.0	(NA)	28.4	18.9	27.0	107.7	199.1							
1980	6.4	(NA)	23.8	21.5	25.7	117.0	68.0							
1981	6.0	(NA)	22.5	21.3	24.0	111.6	53.4							
1982	4.9	(NA)	21.2	20.6	22.6	105.4	52.3							
1983	5.5	(NA)	20.6	20.0	23.1	105.2	44.7							
1984	5.8	(NA)	21.5	20.5	23.7	102.5	38.3							
1985	5.8	40.7	21.2	20.3	22.7	97.9	18.3							
1986	5.3	45.4	20.4	20.2	23.0	95.2	6.6							
1987	5.5	38.3	20.5	20.7	22.4	90.1	6.2							
1988	5.9	54.5	21.0	21.4	22.7	89.9	5.9							
1989	5.7	48.4	21.0	21.3	21.7	84.7	5.5							
1990, prel.	5.5	40.7	20.7	21.4	21.5	83.8	5.1							
1991, prel.	5.3	45.1	20.7	21.2	21.2	82.3	4.6							
1992, prel.	5.4	41.4	20.6	21.0	20.6	79.1	4.7							

NA Not available. <sup>1</sup> Sources such as agricultural tilling, construction, mining and quarrying, paved roads, unpaved roads, and wind erosion.

**No. 365. Air Pollutant Emissions, by Pollutant and Source: 1990 to 1992**

[In millions of metric tons, except lead in thousands of metric tons. Metric ton=1.1023 short tons]

YEAR AND POLLUTANT	Total emissions	CONTROLLABLE EMISSIONS					Misc. uncontrollable	PERCENT OF TOTAL			
		Transportation		Fuel combustion <sup>1</sup>		Industrial processes	Solid waste disposal	Transpor-tation	Fuel combus-tion <sup>1</sup>	Indus-trial	
		Total	Road vehicles	Total	Elec-tric utilities						
1990: Carbon monoxide . . . . .	83.8	67.5	54.3	6.1	0.3	4.7	1.5	3.9	80.5	7.3	5.6
Sulfur oxides . . . . .	20.7	0.9	0.7	17.8	14.4	2.0	-	-	4.3	86.0	9.7
Volatile organic compounds . . . . .	21.5	8.3	6.3	0.7	-	10.0	2.1	0.5	38.6	3.3	46.5
Particulates <sup>2</sup> . . . . .	46.1	1.6	1.3	1.1	0.2	1.8	0.2	41.5	3.5	2.4	3.9
Nitrogen oxides . . . . .	21.4	9.7	7.1	10.7	6.8	0.8	0.1	0.1	45.0	50.0	3.7
Lead . . . . .	5.1	1.7	1.5	0.5	0.1	2.2	0.7	-	33.3	9.8	43.1
1991: Carbon monoxide . . . . .	82.3	66.3	53.4	6.0	0.3	4.7	1.5	3.8	80.6	7.3	5.7
Sulfur oxides . . . . .	20.7	0.9	0.7	17.7	14.3	2.0	-	-	4.3	85.5	9.7
Volatile organic compounds . . . . .	21.2	8.0	6.2	0.7	-	10.0	2.0	0.5	37.7	3.3	47.2
Particulates <sup>2</sup> . . . . .	50.2	1.6	1.4	1.0	0.1	1.7	0.2	45.6	3.2	2.0	3.4
Nitrogen oxides . . . . .	21.2	9.5	7.0	10.7	6.8	0.8	0.1	0.1	44.8	50.5	3.8
Lead . . . . .	4.5	1.5	1.4	0.4	0.1	2.0	0.5	-	33.3	8.9	44.4
1992: Carbon monoxide . . . . .	79.1	63.5	50.2	5.6	0.3	4.6	1.5	3.9	80.3	7.1	5.8
Sulfur oxides . . . . .	20.6	1.0	0.7	17.7	14.4	1.9	-	-	4.9	85.9	9.2
Volatile organic compounds . . . . .	20.6	7.5	5.5	0.6	-	9.9	2.1	0.5	36.4	2.9	48.1
Particulates <sup>2</sup> . . . . .	46.7	1.7	1.4	1.0	0.1	1.8	0.2	42.0	3.6	2.1	3.9
Nitrogen oxides . . . . .	21.0	9.4	6.8	10.6	6.8	0.8	0.1	0.1	44.8	50.5	3.8
Lead . . . . .	4.7	1.4	1.3	0.4	0.1	2.1	0.7	-	29.8	8.5	44.7

<sup>-</sup> Represents zero. <sup>1</sup> Stationary sources. <sup>2</sup> Represents both PM-10 and PM-10 fugitive dust; see table 364.

Source of tables 364 and 365: U.S. Environmental Protection Agency, *National Air Pollutant Emission Trends, 1900-1992*.

## Geography and Environment

**No. 366. Metropolitan Areas Failing to Meet National Ambient Air Quality Standards for Carbon Monoxide—Number of Days Exceeding Standards: 1991 and 1992**

[Areas generally represent the officially defined metropolitan area, but may, in some cases, not have all the counties identified as part of the area; see *Federal Register*, 40 CFR, part 81, *Air Quality Designations: Revised*, June 23, 1982. Nonattainment status was as of November 2, 1993]

METROPOLITAN AREA	1991	1992	METROPOLITAN AREA	1991	1992	METROPOLITAN AREA	1991	1992
Albuquerque, NM	2	-	Hartford, CT CMSA	1	1	Philadelphia, PA-NJ-DE-MD CMSA	-	-
Anchorage, AK	3	2	Klamath County, OR	1	-	Phoenix, AZ	3	5
Baltimore, MD	-	-	Lake Tahoe S. Shore, CA	-	-	Portland, OR-WA CMSA	2	-
Boston, MA-NH CMSA	-	-	Las Vegas, NV	6	2	Provo-Orem, UT	6	3
Chico, CA	-	-	Longmont, CO	-	-	Raleigh-Durham, NC	-	-
Cleveland, OH CMSA	-	-	Los Angeles, CA CMSA	41	35	Reno, NV	2	-
Colorado Springs, CO	-	-	Medford, OR	3	-	Sacramento, CA	5	-
Denver-Boulder, CO CMSA	4	7	Memphis, TN-AR-MS	-	-	San Diego, CA	-	-
Duluth, MN	-	-	Minneapolis-St. Paul, MN-WI	3	2	San Francisco, CA CMSA	4	-
El Paso, TX	3	2	Missoula County, MT	5	-	Seattle-Tacoma, WA	-	-
Fairbanks, AK	1	2	Modesto, CA	1	-	CMSA	1	1
Fresno, CA	1	-	New York, NY-NJ-CT CMSA	-	2	Spokane, WA	13	6
Grant Pass, OR	-	-	Ogden, UT	2	2	Stockton, CA	1	-
Greensboro-Winston-Salem, NC	-	-	-	-	-	Washington, DC-MD-VA	-	-

- Represents zero. <sup>1</sup> Not a metropolitan area.

**No. 367. Metropolitan Areas Failing to Meet National Ambient Air Quality Standards for Ozone—Average Number of Days Exceeding Standards: 1990 to 1992**

[See headnote, table 366. Nonattainment status was as of November 2, 1993]

METROPOLITAN AREA	1990-92, avg.	1992 <sup>1</sup>	METROPOLITAN AREA	1990-92, avg.	1992 <sup>1</sup>
Albany-Schenectady-Troy, NY	0.6	-	Manchester, NH	-	1.0
Allentown-Bethlehem-Easton, PA-NJ	0.3	-	Manitowoc Co., WI	-	2.8
Altoona, PA	-	-	Memphis, TN-AR-MS	-	-
Atlanta, GA	4.4	2.2	Miami-Fort Lauderdale, FL CMSA	0.3	-
Atlantic City, NJ	2.8	1.0	Milwaukee-Racine, WI CMSA	4.7	2.4
Baltimore, MD	4.9	2.0	Monterey Bay, CA	0.4	-
Baton Rouge, LA	5.1	2.0	Muskegon, MI	3.0	1.0
Beaumont-Port Arthur, TX	3.6	2.1	Nashville, TN	2.3	-
Birmingham, AL	2.1	-	New York, NY-NJ-CT CMSA	3.4	2.0
Boston-Lawrence-Salem, MA-NH CMSA	2.9	2.2	Norfolk-Virginia Beach-Newport News, VA	0.7	2.0
Buffalo-Niagara Falls, NY CMSA	-	-	Owensboro, KY	1.0	-
Canton, OH	0.3	-	Paducah, KY	-	-
Charleston, WV	0.3	-	Parkersburg-Marietta, WV-OH	-	-
Charlotte-Gastonia-Rock Hill, NC-SC	0.3	-	Philadelphia, PA-NJ-DE-MD CMSA	8.4	4.1
Chicago-Gary-Lake County, IL-IN-WI CMSA	4.7	2.4	Phoenix, AZ	9.4	9.6
Cincinnati-Hamilton, OH-KY-IN CMSA	2.3	-	Pittsburgh-Beaver Valley, PA CMSA	0.6	-
Cleveland-Akron-Lorain, OH CMSA	2.0	2.0	Portland-Vancouver, OR-WA CMSA	2.4	1.5
Columbus, OH	0.7	-	Portland, ME	4.5	2.3
Dallas-Fort Worth, TX CMSA	3.1	2.7	Portsmouth-Dover-Rochester, NH-ME	2.1	-
Dayton-Springfield, OH	-	-	Poughkeepsie, NY	1.1	-
Detroit-Ann Arbor, MI CMSA	1.0	-	Providence, RI	5.5	1.0
Door County, WI	2.7	-	Raleigh-Durham, NC	-	-
Edmondson County, KY	-	-	Reading, PA	-	-
El Paso, TX	3.7	5.1	Reno, NV	0.3	-
Erie, PA	-	-	Richmond-Petersburg, VA	1.4	-
Essex County, NY	2.1	-	Sacramento, CA	0.7	1.1
Evansville, IN-KY	-	-	St. Louis, MO-IL	6.1	7.1
Grand Rapids, MI	3.4	-	Salt Lake City-Ogden, UT	1.1	2.0
Greater Connecticut, CT	6.3	4.0	San Diego, CA	0.3	-
Greenbrier County, WV	0.4	-	San Joaquin Valley, CA	7.3	6.1
Hancock and Waldo counties, ME	1.3	-	San Francisco-Bay area, CA	22.6	17.5
Harrisburg-Lebanon-Carlisle, PA	0.3	-	Santa Barbara-Santa Maria-Lompoc, CA	2.8	-
Houston-Galveston-Brazoria, TX CMSA	13.0	6.9	Scranton-Wilkes-Barre, PA	1.3	2.0
Huntington-Ashland, WV-KY-OH	1.5	-	Seattle-Tacoma, WA	0.6	-
Indianapolis, IN	0.3	-	Sheboygan, WI	1.1	-
Jefferson County, NY	-	-	Smyth County, VA	3.2	-
Jersey Co., IL	0.7	-	South Bend-Mishawaka, IN	(NA)	(NA)
Johnstown, PA	-	-	Southeast Desert Modified AQMD, CA	52.9	57.8
Kent County and Queen Anne's Co., MD	2.4	-	Springfield, MA	3.6	2.0
Keweenaw County, WI	0.8	-	Sussex County, DE	1.4	-
Knox and Lincoln counties, ME	2.8	-	Tampa-St. Petersburg-Clearwater, FL	0.5	-
Lake Charles, LA	1.5	1.3	Toledo, OH	-	-
Lancaster, PA	-	-	Ventura County, CA	17.6	6.2
Lewiston-Auburn, ME	0.5	-	Walworth County, WI	0.3	-
Lexington-Fayette, KY	0.3	-	Washington, DC-MD-VA	2.4	1.1
Louisville, KY-IN	1.8	-	York, PA	0.3	-
Los Angeles South Coast Air, CA	106.1	124.4	Youngstown-Warren, OH	0.3	-

- Represents zero. NA Not available. <sup>1</sup> May represent a different monitoring location than one used to calculate average.

<sup>2</sup> Includes also both the Worcester, MA, and New Bedford, MA CMSA's. <sup>3</sup> Excludes York Co., SC. <sup>4</sup> Not a metropolitan area.

<sup>5</sup> Primarily represents Hartford-New Haven area. <sup>6</sup> Primarily represents Los Angeles and Orange counties. <sup>7</sup> Primarily represents Monterey, Santa Cruz, and San Benito counties. <sup>8</sup> Excludes the Connecticut portion. <sup>9</sup> Covers entire State of Rhode Island. <sup>10</sup> Represents primarily San Joaquin, Turlock, Merced, Madera, Fresno, Kings, Tulare, and Kern counties.

<sup>11</sup> Includes Sharon, PA.

Source of tables 366 and 367: U.S. Environmental Protection Agency, Published in 1992 Air Quality Update, November 2, 1993.

**No. 368. Emissions of Greenhouse Gases, by Type and Source: 1985 to 1991**

[Emission estimates were mandated by Congress through Section 1605(a) of the Energy Policy Act of 1992 (title XVI). Gases that contain carbon can be measured either in terms of the full molecular weight of the gas or just in terms of their carbon content]

TYPE AND SOURCE	Unit	1985	1986	1987	1988	1989	1990	1991
Carbon dioxide:								
Gas . . . . .	Mil. metric tons	4,667.1	4,682.1	4,806.3	5,031.6	5,067.5	5,012.4	(NA)
Carbon content . . . . .	Mil. metric tons	1,272.9	1,271.5	1,310.8	1,372.3	1,382.1	1,367.0	1,351.7
Energy sources . . . . .	Mil. metric tons	1,240.6	1,239.0	1,277.6	1,339.8	1,352.0	1,338.0	1,317.2
Cement production . . . . .	Mil. metric tons	9.6	9.7	9.6	9.5	9.5	9.5	8.8
Gas flaring . . . . .	Mil. metric tons	1.3	1.3	1.7	1.9	1.9	2.0	2.3
Other industrial . . . . .	Mil. metric tons	6.1	5.7	6.2	6.8	6.9	6.9	6.8
Other, adjustments . . . . .	Mil. metric tons	15.3	15.8	15.7	14.3	11.8	10.6	16.6
Methane:								
Gas . . . . .	1,000 metric tons	29,486	29,179	29,134	29,263	28,891	29,109	(NA)
Energy sources . . . . .	1,000 metric tons	7,442	7,436	7,685	7,865	8,039	8,446	8,190
Landfills . . . . .	1,000 metric tons	11,310	11,360	11,240	11,220	10,980	10,720	(NA)
Agricultural sources . . . . .	1,000 metric tons	10,734	10,383	10,229	10,178	9,852	9,933	10,046
Carbon content . . . . .	Mil. metric tons	22.1	21.9	21.8	22.0	21.7	21.8	(NA)
Nitrous oxide . . . . .	1,000 metric tons	303	304	316	334	334	343	354
Fertilizer . . . . .	1,000 metric tons	124	108	106	107	108	109	117
Adipic acid production . . . . .	1,000 metric tons	51	54	56	57	53	55	57
Transportation . . . . .	1,000 metric tons	81	93	106	121	127	133	136
Stationary combustion . . . . .	1,000 metric tons	47	49	48	49	46	46	44
Chlorofluorocarbons (CFC) gases <sup>b</sup> . . . . .	1,000 metric tons	(NA)	(NA)	(NA)	(NA)	(NA)	222	(NA)
Carbon monoxide:								
Gas . . . . .	Mil. metric tons	83.12	76.03	75.05	75.53	68.32	67.74	62.10
Energy related . . . . .	Mil. metric tons	69.81	64.93	62.38	59.72	55.70	52.78	48.17
Industrial processes . . . . .	Mil. metric tons	4.38	4.20	4.33	4.60	4.58	4.64	4.69
Solid waste disposal . . . . .	Mil. metric tons	1.85	1.70	1.70	1.70	1.70	1.70	2.06
Other . . . . .	Mil. metric tons	7.09	5.15	6.44	9.51	6.34	8.62	7.18
Carbon content . . . . .	Mil. metric tons	35.82	32.58	32.16	32.37	29.28	29.03	26.61
Nitrogen oxide . . . . .	Mil. metric tons	19.39	18.83	19.03	19.65	19.29	19.38	18.76
Energy related . . . . .	Mil. metric tons	18.53	18.04	18.19	18.71	18.44	18.46	17.85
Industrial processes . . . . .	Mil. metric tons	0.56	0.56	0.56	0.58	0.59	0.59	0.60
Solid waste disposal . . . . .	Mil. metric tons	0.08	0.08	0.08	0.08	0.08	0.08	0.10
Other . . . . .	Mil. metric tons	0.21	0.16	0.19	0.28	0.19	0.26	0.21
Nonmethane volatile organic compounds (VOC's) . . . . .	Mil. metric tons	19.80	18.45	18.64	18.61	17.35	17.58	16.88
Energy related . . . . .	Mil. metric tons	8.37	7.77	7.49	7.15	6.36	6.16	5.75
Industrial processes . . . . .	Mil. metric tons	8.35	7.92	8.17	8.00	7.97	8.02	7.86
Solid waste disposal . . . . .	Mil. metric tons	0.60	0.58	0.58	0.58	0.58	0.58	0.69
Other . . . . .	Mil. metric tons	2.49	2.19	2.40	2.88	2.44	2.82	2.59

NA Not available. <sup>a</sup> A common industrial chemical which is an intermediate product in the production of nylon. <sup>b</sup> 1985 data not available; EIA estimate is an average of 1984 and 1986 data. <sup>c</sup> Covers only CFC-11, CFC-12, and CFC-113.

Source: U.S. Energy Information Administration, *Emissions of Greenhouse Gases in the United States, 1985-1990*, September 1993.

**No. 369. Toxic Release Inventory, by Industry and Source: 1988 to 1992**

[In millions of pounds. Based on reports from almost 23,000 manufacturing facilities which have 10 or more full-time employees and meet established thresholds for manufacturing, processing, or otherwise using the list of more than 300 chemicals covered. Only chemicals that were reportable in all years shown are compared so that data do not reflect any chemicals added or deleted from the list covered. The inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA)]

INDUSTRY	1987 SIC <sup>1</sup> code	1988	1989	1990	1991	1992			
						Total <sup>2</sup>	Air <sup>3</sup> , point	Air <sup>4</sup> , non- point	Water
Total . . . . .	(X)	4,852.9	4,377.4	3,693.2	3,373.2	3,157.3	1,284.3	536.7	272.9
Food and kindred prod. . . . .	20	28.2	37.0	38.9	39.5	38.6	16.5	11.7	2.0
Tobacco products . . . . .	21	1.8	1.8	2.5	2.3	2.0	1.9	0.1	(Z)
Textile mill products . . . . .	22	38.2	32.2	27.1	25.0	21.5	15.3	5.8	0.3
Apparel and other textile prod. . . . .	23	1.1	1.4	1.3	1.4	1.6	1.1	0.5	(Z)
Lumber and wood products . . . . .	24	32.9	37.8	35.6	32.6	32.4	25.2	7.0	0.1
Furniture and fixtures . . . . .	25	66.8	65.3	61.7	55.9	55.1	47.0	7.7	(Z)
Paper and allied products . . . . .	26	271.8	257.1	253.9	245.8	233.0	176.6	23.2	27.6
Printing and publishing . . . . .	27	81.0	58.2	51.4	46.6	40.5	17.2	23.3	(Z)
Chemical and allied products . . . . .	28	2,324.4	2,083.4	1,619.5	1,541.5	1,527.3	398.0	151.0	224.3
Petroleum and coal products . . . . .	29	92.8	94.7	85.8	78.2	82.7	22.6	38.5	3.5
Rubber and misc. plastic prod. . . . .	30	170.4	184.0	177.5	149.8	134.4	93.3	40.1	0.5
Leather and leather products . . . . .	31	15.8	13.5	12.7	9.9	10.5	6.7	3.5	0.3
Stone, clay, glass products . . . . .	32	39.2	37.1	31.2	29.4	25.7	15.4	2.6	0.1
Primary metal industries . . . . .	33	565.9	522.3	476.3	424.1	345.2	100.3	35.3	6.5
Fabricated metal products . . . . .	34	136.9	137.3	128.2	110.1	101.2	61.8	38.3	0.2
Industrial machinery and equip. . . . .	35	80.6	57.8	48.8	38.6	33.7	19.8	13.5	0.1
Electronic, electric equip. . . . .	36	125.7	100.4	82.3	66.0	52.2	35.7	15.7	0.2
Transportation equipment . . . . .	37	216.8	205.3	175.3	149.5	136.0	92.0	42.1	0.1
Instruments and related prod. . . . .	38	57.1	52.5	44.3	39.6	33.0	22.6	9.6	0.8
Misc. manufacturing industries . . . . .	39	31.3	29.0	25.8	20.3	18.2	12.4	5.8	(Z)
Multiple codes . . . . .	20-39	496.4	358.9	299.7	239.8	217.8	96.7	57.1	6.0
No codes . . . . .	20-39	16.2	10.8	13.8	26.6	14.7	6.1	4.4	0.4

X Not applicable. Z Less than 50,000 pounds. <sup>1</sup> Standard Industrial Classification, see text, section 13. <sup>2</sup> Includes other releases not shown separately. <sup>3</sup> Stack. <sup>4</sup> Fugitive.

Source: U.S. Environmental Protection Agency, 1992 Toxics Release Inventory Public Data Release.

**No. 370. Municipal Solid Waste Generation, Recovery, and Disposal: 1960 to 1990**

[In millions of tons, except as indicated. Covers post-consumer residential and commercial solid wastes which comprise the major portion of typical municipal collections. Excludes mining, agricultural and industrial processing, demolition and construction wastes, sewage sludge, and junked autos and obsolete equipment wastes. Based on material-flows estimating procedure and wet weight as generated]

ITEM AND MATERIAL	1960	1970	1980	1985	1986	1987	1988	1989	1990
Waste generated . . . . .	87.8	121.9	151.5	164.4	170.7	178.1	184.2	191.4	195.7
Per person per day (lb.) . . . . .	2.66	3.27	3.65	3.77	3.88	4.01	4.12	4.2	4.3
Materials recovered . . . . .	5.9	8.6	14.5	16.4	18.3	20.1	23.5	29.9	33.4
Per person per day (lb.) . . . . .	0.18	0.23	0.35	0.38	0.42	0.45	0.52	0.7	0.7
Combustion for energy recovery . . . . .	(NA)	0.4	2.7	7.6	9.6	16.0	24.5	27.1	29.7
Per person per day (lb.) . . . . .	(NA)	0.02	0.06	0.17	0.22	0.36	0.59	0.6	0.7
Combustion without energy recovery . . . . .	27.0	24.7	11.0	4.1	3.0	2.0	1.0	2.0	2.2
Per person per day (lb.) . . . . .	0.82	0.86	0.27	0.10	0.07	0.05	0.02	0.4	0.5
Landfill, other disposal . . . . .	54.9	88.2	123.3	136.4	139.8	140.0	135.1	132.4	130.4
Per person per day (lb.) . . . . .	1.67	2.37	2.97	3.13	3.18	3.15	3.02	2.9	2.9
Percent distribution of generation:									
Paper and paperboard . . . . .	34.1	38.3	36.1	37.4	38.4	39.1	38.9	37.6	37.5
Glass . . . . .	7.6	10.4	9.9	8.0	7.6	6.9	6.6	6.7	6.7
Metals . . . . .	12.0	11.8	9.6	8.6	8.5	8.3	8.3	8.2	8.3
Plastics . . . . .	0.5	2.5	5.2	7.1	7.2	7.5	7.8	8.0	8.3
Rubber and leather . . . . .	2.3	2.6	2.6	2.3	2.5	2.5	2.5	2.4	2.4
Textiles . . . . .	1.9	1.6	1.7	1.7	1.6	2.1	2.1	2.9	2.9
Wood . . . . .	3.4	3.3	4.4	5.0	5.3	5.5	6.1	6.1	6.3
Food wastes . . . . .	19.9	10.5	8.7	8.0	7.7	7.4	7.2	6.9	6.7
Yard wastes . . . . .	22.8	19.0	18.2	18.2	17.7	17.4	17.2	18.1	17.9
Other wastes . . . . .	1.6	2.2	3.4	3.6	3.4	3.3	3.1	3.1	3.1

NA Not available.

Source: Franklin Associates, Ltd., Prairie Village, KS, *Characterization of Municipal Solid Waste in the United States: 1992 Update*. Prepared for the U.S. Environmental Protection Agency.

**No. 371. Generation and Recovery of Selected Materials in Municipal Solid Waste: 1960 to 1990**

[In millions of tons, except as indicated. Covers post-consumer residential and commercial solid wastes which comprise the major portion of typical municipal collections. Excludes mining, agricultural and industrial processing, demolition and construction wastes, sewage sludge, and junked autos and obsolete equipment wastes. Based on material-flows estimating procedure and wet weight as generated]

ITEM AND MATERIAL	1960	1970	1980	1985	1986	1987	1988	1989	1990
Waste generated, total . . . . .	87.8	121.9	151.5	164.4	170.7	178.1	184.2	191.4	195.7
Paper and paperboard . . . . .	29.9	44.2	54.7	61.5	65.6	69.6	71.7	71.9	73.3
Ferrous metals . . . . .	9.9	12.6	11.6	10.9	11.1	11.3	11.6	12.0	12.3
Aluminum . . . . .	0.4	0.8	1.8	2.3	2.4	2.4	2.5	2.5	2.7
Other nonferrous metals . . . . .	0.2	0.7	1.1	1.0	1.0	1.1	1.1	1.2	1.2
Glass . . . . .	6.7	12.7	15.0	13.2	13.0	12.3	12.5	12.9	13.2
Plastics . . . . .	0.4	3.1	7.9	11.6	12.2	13.4	14.4	15.4	16.2
Yard waste . . . . .	20.0	23.2	27.5	30.0	30.2	31.0	31.6	34.7	35.0
Other wastes . . . . .	20.3	24.6	31.9	33.9	35.2	37.0	38.8	40.8	41.8
Materials recovered, total . . . . .	5.9	8.6	14.5	16.4	18.3	20.1	23.5	29.9	33.4
Paper and paperboard . . . . .	5.4	7.4	11.9	13.1	14.8	16.3	18.4	19.1	20.9
Ferrous metals . . . . .	0.1	0.1	0.4	0.4	0.4	0.4	0.7	1.5	1.9
Aluminum . . . . .	-	-	0.3	0.6	0.6	0.7	0.8	0.9	1.0
Other nonferrous metals . . . . .	0.0	0.3	0.5	0.5	0.6	0.6	0.7	0.8	0.8
Glass . . . . .	0.1	0.2	0.8	1.0	1.1	1.3	1.5	2.5	2.8
Plastics . . . . .	-	-	-	0.1	0.1	0.1	0.2	0.3	0.4
Yard waste . . . . .	-	-	-	-	-	-	0.5	3.5	4.2
Other wastes . . . . .	0.3	0.6	0.6	0.7	0.7	0.7	0.7	1.3	1.6
Percent of generation recovered, total . . . . .	6.7	7.1	9.6	10.0	10.7	11.2	12.8	15.6	17.1
Paper and paperboard . . . . .	18.1	16.7	21.8	21.3	22.6	23.4	25.6	26.6	28.6
Ferrous metals . . . . .	1.0	0.8	3.4	3.7	3.6	3.5	5.8	12.6	15.4
Aluminum . . . . .	-	-	16.7	26.1	25.0	29.2	31.7	35.5	38.1
Other nonferrous metals . . . . .	-	42.9	45.5	50.0	60.0	54.5	65.1	68.3	67.7
Glass . . . . .	1.5	1.6	5.3	7.6	8.5	10.6	12.0	19.5	19.9
Plastics . . . . .	-	-	-	0.9	0.8	0.7	1.1	1.7	2.2
Yard waste . . . . .	-	-	-	-	-	-	1.6	10.0	12.0
Other wastes . . . . .	1.5	2.4	1.9	2.1	2.0	1.9	1.8	3.2	3.8

- Represents zero.

Source: Franklin Associates, Ltd., Prairie Village, KS, *Characterization of Municipal Solid Waste in the United States: 1992 Update*. Prepared for the U.S. Environmental Protection Agency.

**No. 372. Hazardous Waste Sites on the National Priority List, by State: 1993**

[Includes both proposed and final sites listed on the National Priorities List for the Superfund program as authorized by the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and the Superfund Amendments and Reauthorization Act of 1986]

STATE	Total sites	Rank	Percent distribution	Federal	Non-Federal	STATE	Total sites	Rank	Percent distribution	Federal	Non-Federal
Total . . . . .	1,270	(X)	(X)	143	1,127	Montana . . . . .	8	41	0.6	-	8
United States . . .	1,258	(X)	100.0	141	1,117	Nebraska . . . . .	10	36	0.8	1	9
Alabama . . . . .	14	26	1.1	3	11	Nevada . . . . .	1	50	0.1	-	1
Alaska . . . . .	8	41	0.6	6	2	New Hampshire . . . . .	17	23	1.4	1	16
Arizona . . . . .	10	36	0.8	3	7	New Jersey . . . . .	109	1	8.7	6	103
Arkansas . . . . .	12	29	1.0	-	12	New Mexico . . . . .	11	34	0.9	2	9
California . . . . .	95	3	7.6	22	73	New York . . . . .	85	4	6.8	4	81
Colorado . . . . .	18	22	1.4	3	15	North Carolina . . . . .	22	18	1.7	1	21
Connecticut . . . . .	15	24	1.2	1	14	North Dakota . . . . .	2	49	0.2	-	2
Delaware . . . . .	19	21	1.5	1	18	Ohio . . . . .	36	11	2.9	3	33
District of Columbia .	-	(X)	-	-	-	Oklahoma . . . . .	11	34	0.9	1	10
Florida . . . . .	55	7	4.4	4	51	Oregon . . . . .	12	29	1.0	2	10
Georgia . . . . .	13	27	1.0	2	11	Pennsylvania . . . . .	99	2	7.9	4	95
Hawaii . . . . .	3	47	0.2	-	-	Rhode Island . . . . .	12	29	1.0	-	-
Idaho . . . . .	10	38	0.8	2	8	South Carolina . . . . .	24	15	1.9	1	23
Illinois . . . . .	37	10	2.9	4	33	South Dakota . . . . .	4	45	0.3	1	3
Indiana . . . . .	33	12	2.6	-	33	Tennessee . . . . .	15	24	1.2	3	12
Iowa . . . . .	20	19	1.6	1	19	Texas . . . . .	30	14	2.4	4	26
Kansas . . . . .	10	36	0.8	1	9	Utah . . . . .	13	27	1.0	4	9
Kentucky . . . . .	20	19	1.6	1	19	Vermont . . . . .	8	41	0.6	-	8
Louisiana . . . . .	12	29	1.0	1	11	Virginia . . . . .	24	15	1.9	5	19
Maine . . . . .	10	36	0.8	3	11	Washington . . . . .	55	6	4.4	18	37
Maryland . . . . .	12	29	1.0	3	9	West Virginia . . . . .	6	44	0.5	1	5
Massachusetts . . . . .	31	13	2.5	8	23	Wisconsin . . . . .	40	9	3.2	-	40
Michigan . . . . .	76	5	6.0	-	76	Wyoming . . . . .	3	47	0.2	1	2
Minnesota . . . . .	41	8	3.3	2	39	Guam . . . . .	2	(X)	(X)	1	1
Mississippi . . . . .	4	45	0.3	-	4	Puerto Rico . . . . .	9	(X)	(X)	1	8
Missouri . . . . .	23	17	1.8	3	20	Virgin Islands . . . . .	1	(X)	(X)	-	1

- Represents zero. X Not applicable.

Source: U.S. Environmental Protection Agency, *Supplementary Materials: National Priorities List, Proposed Rule*, Vol. 3, No. 2, June 1993.

**No. 373. Environmental Industry—Revenues and Employment, by Industry Segment: 1989 to 1993**

[Covers approximately 59,000 private and public companies engaged in environmental activities]

INDUSTRY SEGMENT	REVENUE (bil. dol.)					EMPLOYMENT (1,000)				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
<b>Industry total . . . . .</b>	<b>111.5</b>	<b>122.0</b>	<b>124.7</b>	<b>129.6</b>	<b>133.5</b>	<b>895</b>	<b>983</b>	<b>1,008</b>	<b>1,049</b>	<b>1,078</b>
Analytical services <sup>1</sup> . . . . .	1.5	1.5	1.6	1.6	1.6	16	17	17	18	18
Solid waste management . . . . .	23.5	26.1	27.0	28.2	29.4	196	218	225	235	245
Hazardous waste management . . . . .	7.5	8.3	8.5	8.8	8.6	65	72	74	77	75
Remediation/Industrial services . . . . .	8.2	8.5	7.9	8.2	8.4	78	81	75	78	80
Consulting & engineering . . . . .	10.2	12.2	13.4	14.2	14.4	113	135	149	158	160
Water equipment and chemicals . . . . .	11.7	12.1	12.5	13.0	13.2	90	93	96	100	102
Instrument manufacturing . . . . .	1.5	1.8	1.7	1.8	1.8	13	14	14	15	15
Air pollution control equipment . . . . .	3.6	3.7	3.7	3.8	3.8	28	27	27	27	27
Waste management equipment . . . . .	9.8	10.4	11.0	11.4	11.2	75	80	85	88	86
Process and prevention technology . . . . .	0.3	0.4	0.5	0.6	0.7	3	3	4	5	6
Water utilities . . . . .	18.8	20.2	21.1	21.7	23.1	118	126	132	136	144
Resource recovery . . . . .	13.3	15.2	14.0	14.3	15.2	89	101	93	95	101
Environmental energy sources . . . . .	1.6	1.8	1.9	2.0	2.1	14	16	17	18	19

<sup>1</sup> Covers environmental laboratory testing and services. <sup>2</sup> Covers such activities as collection, transportation, transfer stations, disposal, landfill ownership and management for solid waste.

Source: Environmental Business International, Inc., San Diego, CA, *Environmental Business Journal*, monthly, (copyright).

**No. 374. Pollution Abatement and Control Expenditures, in Current and Constant (1987) Dollars, 1972 to 1991, and by Media, 1991**

[In millions of dollars]

YEAR	Total expenditures	POLLUTION ABATEMENT							Regulation and monitoring	Research and development		
		Total	Personal consumption	Business	Government							
					Total	Federal	State and local	Govt. enterprise <sup>1</sup>				
<b>CURRENT DOLLARS</b>												
1972	17,037	15,848	1,349	11,090	3,409	139	1,311	1,958	367	823		
1975	28,424	26,888	3,231	16,531	6,808	432	1,762	4,722	653	1,104		
1980	51,478	48,432	6,568	30,618	11,246	494	2,778	7,973	1,296	1,751		
1981	56,472	53,346	8,140	34,453	10,752	506	3,053	7,194	1,378	1,749		
1982	56,576	53,395	8,308	34,151	10,835	550	3,274	7,111	1,397	1,783		
1983	60,002	56,293	9,758	35,357	11,167	795	3,547	6,825	1,385	2,335		
1984	68,445	62,748	10,771	39,487	12,508	944	3,896	7,679	1,362	2,337		
1985	70,941	67,250	11,839	41,559	13,852	1,225	4,324	8,304	1,279	2,412		
1986	74,178	70,074	12,244	42,836	15,195	1,346	4,793	9,056	1,532	2,573		
1987	76,672	72,506	10,875	44,501	17,130	1,237	5,356	10,538	1,519	2,648		
1988	81,081	76,605	12,044	46,926	17,633	1,402	6,149	10,082	1,685	2,781		
1989	85,407	80,630	10,636	50,817	19,177	1,381	7,076	10,720	1,803	2,974		
1990	89,998	85,118	9,088	55,059	20,989	1,391	8,089	11,489	1,784	3,097		
1991 <sup>2</sup>	91,456	86,419	7,285	57,135	21,998	1,417	8,980	11,601	1,818	3,220		
Air	28,060	25,423	-	17,881	258	73	16	168	483	2,153		
Water	37,310	36,205	-	23,486	12,719	753	533	11,433	677	427		
Solid Waste	26,840	26,026	-	17,338	8,688	341	8,348	-	427	187		
<b>CONSTANT (1987) DOLLARS</b>												
1972	46,298	43,080	3,449	30,533	9,098	402	3,669	5,028	959.00	2,259		
1975	57,333	53,673	6,165	33,113	14,395	937	3,737	9,720	1,346	2,313		
1980	67,281	63,005	7,311	40,148	15,546	679	4,051	10,816	1,873	2,414		
1981	66,536	62,556	8,494	40,470	13,592	627	3,984	8,981	1,810	2,170		
1982	63,219	59,457	8,518	37,790	13,150	649	4,068	8,434	1,709	2,053		
1983	65,052	60,870	10,016	38,042	12,813	911	4,203	7,698	1,608	2,574		
1984	69,981	65,986	10,967	41,178	13,851	1,048	4,381	8,422	1,507	2,478		
1985	72,656	68,802	11,780	42,408	14,615	1,300	4,646	8,668	1,361	2,493		
1986	76,384	72,163	12,685	43,797	15,681	1,402	4,990	9,289	1,589	2,633		
1987	76,672	72,506	10,875	44,501	17,130	1,237	5,356	10,538	1,519	2,648		
1988	79,086	74,785	11,831	45,963	16,991	1,340	5,875	9,777	1,843	2,658		
1989	80,106	75,720	10,147	47,755	17,818	1,273	6,502	10,043	1,657	2,730		
1990	81,703	77,337	8,512	49,949	18,875	1,228	7,074	10,573	1,638	2,370		
1991 <sup>2</sup>	80,567	76,270	6,654	50,726	18,888	1,220	7,621	10,047	1,611	2,716		
Air	25,264	22,995	6,654	16,115	226	63	14	150	446	1,824		
Water	33,554	32,589	-	21,481	11,108	852	558	9,897	607	359		
Solid Waste	22,329	21,810	-	14,535	7,276	296	6,980	-	363	156		

<sup>-</sup> Represents or rounds to zero. <sup>1</sup> Fixed capital. <sup>2</sup> Includes "other and unallocated" expenditures (such as for noise, radiation, and pesticide pollution and business expenditures not assigned to media) which may be either positive or negative; therefore, data may not add.

**No. 375. Air and Water Pollution Abatement Expenditures in Constant (1987) Dollars: 1980 to 1991**

[In millions of dollars. Excludes agricultural production of crops and livestock except feedlots]

YEAR	AIR						WATER					
	Mobile sources <sup>1</sup>			Stationary sources			Total <sup>5</sup>	Industrial		Public sewer systems		
	Total	Cars <sup>2</sup>	Trucks <sup>2</sup>	Total <sup>3</sup>	Facilities	Operations <sup>4</sup>		Facilities	Operations <sup>4</sup>	Facilities		
1980	25,661	12,367	9,103	2,840	13,294	6,011	6,443	26,482	3,696	3,988	10,148	
1981	27,012	13,932	11,092	2,700	13,080	5,951	6,295	24,251	3,405	4,025	8,270	
1982	25,719	13,754	10,914	2,777	11,985	5,501	5,801	23,337	3,284	3,844	7,679	
1983	26,085	15,456	12,756	3,177	10,629	3,893	5,911	23,751	2,666	4,264	7,063	
1984	27,659	16,896	14,119	4,080	10,763	3,820	6,151	25,382	2,865	4,482	7,791	
1985	29,041	18,073	14,896	4,463	10,968	3,539	6,320	26,542	2,879	4,658	8,124	
1986	30,270	19,513	15,424	4,670	10,757	3,573	6,732	27,765	2,392	4,866	8,807	
1987	28,548	17,829	13,166	4,433	10,919	3,728	6,575	29,695	2,354	5,383	10,053	
1988	29,531	19,190	14,727	4,807	10,341	3,342	6,436	29,107	2,381	5,310	9,376	
1989	26,010	16,222	(NA)	(NA)	9,788	3,270	6,069	30,057	2,802	5,462	9,383	
1990	24,728	13,994	(NA)	(NA)	10,734	3,969	6,371	33,066	4,226	5,935	10,334	
1991	22,895	11,902	(NA)	(NA)	11,093	4,932	5,784	32,588	3,730	5,575	9,839	

NA Not available. <sup>1</sup> Excludes expenditures to reduce emissions from sources other than cars and trucks. <sup>2</sup> Includes expenditures for devices such as catalytic converters, and expenditures for devices. <sup>3</sup> Includes other expenditures not shown separately for fixed capital of government enterprises such as Tennessee Valley Authority. <sup>4</sup> Operation of facilities. <sup>5</sup> Includes expenditures for private connectors to sewer systems, by owners of animal feedlots, and by government enterprises.

Source of tables 374 and 375: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 1993.

**No. 376. Pollution Abatement Capital Expenditures and Operating Costs of Manufacturing Establishments, 1990 to 1992, and by Selected Industry Group, 1992**  
 [In millions of dollars. Based on probability sample of about 20,000 manufacturing establishments. Excludes apparel and other textile establishments and establishments with less than 20 employees]

YEAR AND INDUSTRY GROUP	POLLUTION ABATEMENT CAPITAL EXPENDITURES					POLLUTION ABATEMENT GROSS OPERATING COSTS <sup>1</sup>				
	Total	Air	Water	Solid waste		Total	Air	Water	Solid waste	
				Hazardous	Non-hazardous				Hazardous	Non-hazardous
1990.....	6,030.8	2,562.0	2,651.4	326.8	490.7	17,070.7	5,010.9	6,416.4	2,285.0	3,358.5
1991.....	7,390.3	3,706.3	2,814.6	322.9	546.3	17,388.6	5,033.5	6,345.0	2,553.2	3,455.0
All Industries, 1992 <sup>2</sup> .....	7,866.9	4,403.1	2,509.8	333.5	620.4	17,466.4	5,395.0	6,576.9	2,157.1	3,337.4
Food and kindred products.....	316.8	85.1	202.6	1.5	27.6	1,312.0	162.7	25.8	22.7	81.5
Lumber, wood products.....	94.5	50.7	18.9	4.7	20.3	243.0	89.3	49.5	22.7	81.5
Paper and allied products.....	1,004.6	386.7	373.4	12.9	221.7	1,860.7	535.6	822.7	50.0	482.3
Chemicals & allied prod.....	2,120.9	774.5	1,017.3	174.0	155.1	4,425.1	1,026.9	1,946.8	715.3	736.1
Petroleum & coal prod.....	2,685.0	2,079.8	492.6	60.2	52.3	2,585.4	1,428.9	742.8	239.8	173.9
Stone, clay, glass products.....	138.8	93.4	20.2	2.6	22.7	491.2	248.5	94.6	25.4	122.7
Primary metal industries.....	525.7	342.6	123.5	12.7	46.9	1,993.4	933.1	575.0	200.2	285.1
Fabricated metals prod.....	103.3	42.4	42.4	7.4	11.0	761.2	130.4	284.3	161.7	184.9
Machinery, exc. electrical equipment.....	150.3	88.8	31.7	11.2	18.6	463.7	65.4	160.5	101.4	136.5
Electrical, electronic equipment.....	126.6	63.0	45.6	10.4	7.5	657.1	117.9	288.8	129.7	120.7
Transportation equipment.....	281.0	179.4	69.2	19.9	12.6	1,171.7	298.5	347.0	271.3	254.9
Instruments, related prod.....	89.1	52.7	16.8	9.5	8.1	331.9	48.0	89.4	81.9	112.6

<sup>1</sup> Includes payments to governmental units. <sup>2</sup> Includes industries not shown separately; excludes Major Group 23, Apparel and Other Textile Products.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-200, annual.

**No. 377. Threatened and Endangered Wildlife and Plant Species—Number: 1994**

[As of October 19. Endangered species: One in danger of becoming extinct throughout all or a significant part of its natural range. Threatened species: One likely to become endangered in the foreseeable future]

ITEM	Mammals	Birds	Reptiles	Amphibians	Fishes	Snails	Clams	Crustaceans	Insects	Arachnids	Plants
Endangered species, total.....	307	226	80	14	64	15	52	11	23	4	386
U.S. only.....	36	57	9	6	60	14	50	11	16	4	375
U.S. and foreign.....	20	16	8	-	3	-	-	-	3	-	10
Foreign only.....	251	153	63	8	1	1	2	-	4	-	1
Threatened species, total.....	31	17	32	5	38	7	6	2	9	-	85
U.S. only.....	5	8	14	4	32	7	6	2	9	-	74
U.S. and foreign.....	4	9	4	1	6	-	-	-	-	-	9
Foreign only.....	22	-	14	-	-	-	-	-	-	-	2

- Represents zero. <sup>1</sup> Species outside United States and outlying areas as determined by Fish and Wildlife Service.

Source: U.S. Fish and Wildlife Service, *Endangered Species Technical Bulletin*, quarterly.

**No. 378. Tornadoes, Floods, and Tropical Storms: 1983 to 1993**

[See also *Historical Statistics, Colonial Times to 1970*, series J 268-278]

ITEM	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993, prel.
Tornadoes, number <sup>1</sup> .....	931	907	684	784	656	702	856	1,133	1,132	1,303	(NA)
Lives lost, total.....	34	122	94	15	59	32	50	53	39	39	(NA)
Most in a single tornado.....	3	16	18	3	30	5	21	29	13	10	(NA)
Property loss of \$500,000 and over.....	95	125	69	75	38	48	60	91	64	(NA)	(NA)
Floods: Lives lost.....	200	126	304	80	82	29	81	147	63	87	(NA)
Property loss (mil. dol.).....	4,100	4,000	3,000	4,000	1,490	114	415	2,058	1,416	800	(NA)
North Atlantic tropical storms and hurricanes: <sup>2</sup>											
Number reaching U.S. coast.....	4	12	11	6	7	12	11	14	8	6	8
Hurricanes only.....	1	1	6	2	1	1	3	-	1	1	1
Lives lost in U.S.....	22	4	30	9	8	6	56	13	15	24	3
Property loss (mil. (1990) dol.) <sup>3</sup> .....	2,392	77	4,457	16	8	9	7,840	57	1,500	25,000	35

- Represents zero. NA Not available. <sup>1</sup> A violent, rotating column of air descending from a cumulonimbus cloud in the form of a tubular- or funnel-shaped cloud, usually characterized by movements along a narrow path and wind speeds from 100 to over 300 miles per hour. Also known as a "twister" or "waterspout." <sup>2</sup> Source: National Hurricane Center, Coral Gables, FL, unpublished data. Tropical storms have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher. <sup>3</sup> Source: Hebert, Jarrell, & Mayfield, "The Deadliest, Costliest, and Most Intense U.S. Hurricanes of this Century," NOAA Technical Memo, NHC-31, February 1993.

Source: Except as noted, U.S. National Oceanic and Atmospheric Administration, *Storm Data*, monthly.

## No. 379. Normal Daily Mean Temperature—Selected Cities

[In Fahrenheit degrees. Airport data except as noted. Based on standard 30-year period, 1961 through 1990. See *Historical Statistics, Colonial Times to 1970*, series J 110-136 and J 164-267, for related data]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
AL	Mobile	49.9	53.2	60.5	67.8	74.5	80.4	82.3	81.8	77.9	68.4	59.8	53.0	67.5
AK	Juneau	24.2	28.4	32.7	39.7	47.0	53.0	56.0	55.0	49.4	42.2	32.0	27.1	40.6
AZ	Phoenix	53.6	57.7	62.2	69.9	78.8	88.2	93.5	91.5	85.6	74.5	61.9	54.1	72.6
AR	Little Rock	39.1	43.6	53.1	62.1	70.2	78.4	81.9	80.6	74.1	63.0	52.1	42.8	61.8
CA	Los Angeles	56.8	57.6	58.0	60.1	62.7	65.7	69.1	70.5	69.9	66.8	61.6	56.9	63.0
	Sacramento	45.2	50.7	53.6	58.3	65.3	71.6	75.7	75.1	71.5	64.2	53.3	45.3	60.8
	San Diego	57.4	58.6	59.6	62.0	64.1	66.8	71.0	72.6	71.4	67.7	62.0	57.4	64.2
	San Francisco	48.7	52.2	53.3	55.6	56.1	61.5	62.7	63.7	64.5	61.0	54.8	49.4	57.1
CO	Denver	29.7	33.4	39.0	48.2	57.2	66.9	73.5	71.4	62.3	51.4	39.0	31.0	50.3
CT	Hartford	24.6	27.5	37.5	46.7	58.6	68.5	73.7	71.6	63.3	52.2	41.9	29.5	49.9
DE	Wilmington	30.6	33.4	42.7	52.2	62.5	71.5	76.4	75.0	68.0	56.2	46.3	35.8	54.2
DC	Washington	34.6	37.5	47.2	56.5	66.4	75.6	80.0	78.5	71.3	59.7	49.8	39.4	58.0
FL	Jacksonville	52.4	55.2	61.1	67.0	73.4	79.1	81.6	81.2	78.1	69.8	61.9	55.1	68.0
	Miami	67.2	68.5	71.7	75.2	78.7	81.4	82.6	82.8	81.8	78.3	73.6	69.1	75.9
GA	Atlanta	41.0	44.8	53.5	61.5	68.2	76.0	78.8	78.1	72.7	62.3	53.1	44.5	61.3
HI	Honolulu	72.9	73.0	74.4	75.8	77.5	79.4	80.5	81.4	81.0	79.6	77.2	74.1	77.2
ID	Boise	29.0	35.9	42.4	49.1	57.5	66.5	74.0	72.5	62.6	51.8	39.9	30.1	50.9
IL	Chicago	21.0	25.4	37.2	48.6	58.9	68.6	73.2	71.7	64.4	52.8	40.0	26.6	49.0
	Peoria	21.6	26.3	38.0	51.4	61.9	71.5	75.5	73.1	66.1	54.0	41.2	27.0	50.7
IN	Indianapolis	25.5	29.6	41.4	52.4	62.8	71.9	75.4	73.2	66.6	54.7	43.0	30.9	52.3
IA	Des Moines	19.4	24.7	37.3	50.9	62.3	71.8	76.6	73.9	65.1	53.5	39.0	24.4	49.9
KS	Wichita	28.5	34.8	45.4	56.4	65.6	75.7	81.4	79.3	70.3	58.6	44.7	33.0	56.2
KY	Louisville	31.7	35.7	46.3	56.3	65.3	73.2	77.2	75.8	69.5	57.6	47.1	36.8	56.1
LA	New Orleans	51.3	54.3	61.6	68.5	74.8	80.0	81.9	81.5	78.1	69.1	61.1	54.5	68.1
ME	Portland	20.8	23.3	33.0	43.3	53.3	62.4	68.6	67.3	59.1	48.5	38.7	26.5	45.4
MD	Baltimore	31.8	34.8	44.1	53.4	63.4	72.5	77.0	75.6	69.5	56.8	48.8	36.7	55.1
MA	Boston	28.6	30.3	38.6	48.1	56.2	67.7	73.5	71.9	64.8	54.8	45.3	33.6	51.3
MI	Detroit	22.9	25.4	35.7	47.3	58.4	67.6	72.3	70.5	63.2	51.2	40.2	28.3	48.6
MN	Sault Ste. Marie	12.9	14.0	24.0	38.2	50.5	58.0	63.8	62.6	55.1	45.3	33.0	19.0	39.7
MN	Duluth	7.0	12.3	24.4	38.6	50.8	59.8	66.1	63.7	54.2	43.7	28.4	12.8	38.5
	Minneapolis-St. Paul	11.8	17.9	31.0	46.4	58.5	68.2	73.6	70.5	60.5	48.8	33.2	17.9	44.9
MS	Jackson	44.1	47.9	56.7	64.6	72.0	78.8	81.5	80.9	75.9	64.7	55.8	47.8	64.2
MO	Kansas City	25.7	31.2	42.7	54.5	64.1	73.2	78.5	76.1	67.5	56.6	43.1	30.4	53.6
	St. Louis	29.3	33.9	45.1	56.7	66.1	75.4	79.8	77.6	70.2	58.4	46.2	33.9	56.1
MT	Great Falls	21.2	27.4	33.3	43.6	53.1	61.6	68.2	66.9	58.6	47.5	33.9	23.9	44.8
NE	Omaha	21.1	26.9	38.6	51.9	62.4	72.1	76.9	74.1	65.1	53.4	39.0	25.1	50.6
NV	Reno	32.9	38.0	42.8	48.6	56.5	65.1	71.6	69.6	60.4	50.8	40.3	32.7	50.8
NH	Concord	18.6	21.8	32.4	43.9	55.2	64.2	69.5	67.3	58.8	47.8	37.1	24.3	45.1
NJ	Atlantic City	30.9	33.0	41.5	50.0	60.4	69.4	74.7	73.4	68.1	54.9	45.8	35.8	53.0
NM	Albuquerque	34.2	40.0	46.9	55.2	64.2	74.2	78.5	75.9	68.6	57.0	44.3	35.3	56.2
NY	Albany	20.6	23.5	34.3	46.4	57.6	66.9	71.8	69.6	61.3	50.2	39.7	26.5	47.4
	Buffalo	23.6	24.5	33.8	45.2	56.6	65.9	71.1	69.0	61.9	51.1	40.5	29.1	47.7
NC	New York <sup>1</sup>	31.5	33.6	42.4	52.5	62.7	71.6	76.8	75.5	68.2	57.5	47.6	36.6	54.7
	Charlotte	39.3	42.5	50.9	58.4	67.4	75.7	79.3	78.3	72.4	61.3	52.1	42.6	60.1
	Raleigh	38.9	42.0	50.4	59.0	67.0	74.3	78.1	77.1	71.1	60.1	51.2	42.6	59.3
ND	Bismarck	9.2	15.7	28.2	43.0	55.0	64.4	70.4	68.3	57.0	45.7	28.6	14.0	41.6
OH	Cincinnati	28.1	31.8	43.0	53.2	62.9	71.0	75.1	73.5	67.3	55.1	44.3	33.5	53.2
	Cleveland	24.8	27.2	37.3	47.6	58.0	67.6	71.9	70.4	63.9	52.8	42.6	30.9	49.6
	Columbus	26.4	29.6	40.9	51.0	61.2	69.2	73.2	71.5	63.5	53.7	42.9	31.9	51.4
OK	Oklahoma City	35.9	40.9	50.3	60.4	68.4	76.7	82.0	81.1	73.0	62.0	49.6	39.3	60.0
OR	Portland	39.6	43.6	47.3	51.0	57.1	63.5	68.2	68.6	63.3	54.5	46.1	40.2	53.6
PA	Philadelphia	30.4	33.0	42.4	52.4	62.9	71.8	76.7	75.5	68.2	56.4	46.4	35.8	54.3
	Pittsburgh	26.1	28.7	39.4	49.6	59.5	67.9	72.1	70.5	63.9	52.4	42.3	31.5	50.3
RI	Providence	27.9	29.7	37.4	47.4	57.3	66.9	72.7	71.3	64.1	53.6	44.0	32.8	50.4
SC	Columbia	43.8	46.8	55.2	63.0	70.9	77.4	80.8	79.7	74.2	63.3	54.6	46.9	63.1
SD	Sioux Falls	13.8	19.7	32.5	46.9	58.4	68.3	74.3	71.4	60.9	48.6	33.0	18.3	45.5
TN	Memphis	39.7	44.2	53.1	62.9	71.2	79.1	82.6	81.0	74.2	63.1	52.5	43.7	62.3
	Nashville	36.2	40.4	50.2	59.2	67.7	75.6	79.3	78.1	70.4	50.0	40.5	39.1	59.1
TX	Dallas-Fort Worth	43.4	47.9	56.7	65.5	72.8	81.0	85.3	84.9	77.4	67.2	56.2	46.9	65.4
	El Paso	42.8	48.1	55.1	63.4	71.8	80.4	82.3	80.1	74.4	64.0	52.4	44.1	63.2
	Houston	50.4	53.9	60.6	68.3	74.5	80.4	82.6	82.3	78.2	69.6	61.0	53.5	67.9
UT	Salt Lake City	27.9	34.1	41.8	49.7	58.8	69.1	77.9	75.8	65.2	53.2	40.8	29.7	52.0
VT	Burlington	16.3	18.2	30.7	43.9	56.3	65.2	70.5	67.9	58.9	47.8	36.8	23.0	44.6
VA	Norfolk	39.1	41.0	48.6	57.0	66.1	74.1	78.2	77.2	71.9	61.2	52.5	43.8	59.2
	Richmond	35.7	38.7	48.0	57.3	66.0	73.9	78.0	76.8	70.0	58.6	49.6	40.1	57.7
WA	Seattle-Tacoma	40.1	43.5	45.6	49.2	55.1	60.9	65.2	65.5	60.6	52.8	45.3	40.5	52.0
	Spokane	27.1	33.3	38.7	45.9	53.9	62.0	68.8	68.4	58.9	47.3	35.1	27.8	47.3
WV	Charleston	32.1	35.5	45.9	54.8	63.5	71.4	75.1	73.9	67.7	56.2	46.8	37.0	55.0
WI	Milwaukee	18.9	23.0	33.3	44.4	54.6	65.0	70.9	69.3	61.7	50.3	37.7	24.4	46.1
WY	Cheyenne	26.5	29.3	33.6	42.5	52.0	61.3	68.4	66.4	57.4	47.0	35.2	27.8	45.6
PR	San Juan	77.0	77.1	78.0	79.4	80.9	82.3	82.6	82.7	82.5	81.9	80.0	78.1	80.2

<sup>1</sup> City office data.Source: U.S. National Oceanic and Atmospheric Administration, *Climatology of the United States*, No. 81.

## No. 380. Normal Daily Maximum Temperature—Selected Cities

[In Fahrenheit degrees. Airport data except as noted. Based on standard 30-year period, 1961 through 1990]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
AL	Mobile . . . . .	59.7	63.6	70.9	78.5	84.6	90.0	91.3	90.5	86.9	79.5	70.3	62.9	77.4
AK	Juneau . . . . .	29.4	34.1	38.7	47.2	55.1	60.9	63.9	62.7	55.9	47.1	36.7	31.6	46.9
AZ	Phoenix . . . . .	65.9	70.7	75.5	84.5	93.6	103.5	105.9	103.7	88.3	88.1	74.9	66.2	85.9
AR	Little Rock . . . . .	49.0	53.9	64.0	73.4	81.3	89.3	92.4	91.4	84.6	75.1	62.7	52.5	72.5
CA	Los Angeles . . . . .	65.7	65.9	65.5	67.4	69.0	71.9	75.3	76.6	74.4	70.3	65.9	70.4	
	Sacramento . . . . .	52.7	60.0	64.0	71.1	80.3	87.8	93.2	92.1	87.3	77.9	63.1	52.7	73.5
	San Diego . . . . .	65.9	66.5	66.3	68.4	69.1	71.6	76.2	77.8	77.1	74.6	69.9	66.1	70.8
	San Francisco . . . . .	55.6	59.4	60.8	63.9	66.5	70.3	71.6	72.3	73.6	70.1	62.4	56.1	65.2
CO	Denver . . . . .	43.2	46.6	52.2	61.8	70.8	81.4	88.2	85.8	76.9	66.3	52.5	44.5	64.2
CT	Hartford . . . . .	33.2	36.4	46.8	59.9	71.6	80.0	85.0	82.7	74.8	63.7	51.0	37.5	60.2
DE	Wilmington . . . . .	38.7	41.9	52.1	62.6	72.9	81.4	85.6	84.1	77.7	66.6	55.5	43.9	63.6
DC	Washington . . . . .	42.3	45.9	56.5	66.7	76.2	84.7	88.5	86.9	80.1	69.1	58.3	47.0	66.9
FL	Jacksonville . . . . .	64.2	67.0	73.0	79.1	84.7	89.3	91.4	90.7	87.2	80.2	73.6	66.8	78.9
	Miami . . . . .	75.2	76.5	79.1	82.4	85.3	87.6	89.0	89.0	87.8	84.5	80.4	76.7	82.8
GA	Atlanta . . . . .	50.4	55.0	64.3	72.7	79.6	85.8	88.0	87.1	81.8	72.7	63.4	54.0	71.2
HI	Honolulu . . . . .	80.1	80.5	81.6	82.8	84.7	86.5	87.5	88.7	88.5	86.9	84.1	81.2	84.4
ID	Boise . . . . .	36.4	44.2	52.9	61.4	71.0	80.9	90.2	88.1	77.0	64.6	48.7	37.7	62.8
IL	Chicago . . . . .	29.0	33.5	45.8	58.6	70.1	79.6	83.7	81.8	74.8	63.3	48.4	34.0	58.6
	Peoria . . . . .	29.9	34.9	48.1	62.0	72.8	82.2	85.7	83.1	76.9	64.8	49.8	34.6	60.4
IN	Indianapolis . . . . .	33.7	38.3	50.9	63.3	73.8	82.7	85.5	83.6	77.6	65.8	51.9	38.5	62.1
IA	Des Moines . . . . .	28.1	33.7	46.9	61.8	73.0	82.2	86.7	84.2	75.6	64.3	48.0	32.6	59.8
KS	Wichita . . . . .	39.8	45.9	57.2	68.3	76.9	86.8	92.8	90.7	81.4	70.6	55.3	43.0	67.4
KY	Louisville . . . . .	40.3	44.8	56.3	67.3	76.0	83.5	87.0	85.7	80.3	69.2	56.8	45.1	66.0
LA	New Orleans . . . . .	60.8	64.1	71.6	78.5	84.4	89.2	90.6	90.2	86.6	79.4	71.1	64.3	77.6
ME	Portland . . . . .	30.3	33.1	41.4	52.3	63.2	72.7	76.8	77.4	69.3	58.7	47.0	35.1	54.9
MD	Baltimore . . . . .	40.2	43.7	54.0	64.3	74.2	83.2	87.2	85.4	78.5	67.3	56.5	45.2	65.0
MA	Boston . . . . .	35.7	37.5	45.8	55.9	66.6	76.3	81.8	79.8	72.8	62.7	52.2	40.4	59.0
MI	Detroit . . . . .	30.3	33.3	44.4	57.7	69.6	78.9	83.3	81.3	73.9	61.5	48.1	35.2	58.1
MN	Sault Ste. Marie . . . . .	21.1	23.2	32.8	48.0	62.6	70.5	76.3	73.8	65.8	54.3	40.0	26.2	49.6
	Duluth . . . . .	16.2	21.7	32.9	48.2	61.9	71.0	77.1	73.9	63.8	52.3	35.2	20.7	47.9
MN	Minneapolis-St. Paul . . . . .	20.7	26.6	39.2	56.5	69.4	78.8	84.0	80.7	70.7	58.8	41.0	25.5	54.3
MS	Jackson . . . . .	55.6	60.1	69.3	77.4	84.0	90.6	92.4	92.0	88.0	79.1	69.2	59.5	76.4
MO	Kansas City . . . . .	34.7	40.6	52.8	65.1	74.3	83.3	88.7	86.4	78.1	67.5	52.6	38.8	63.6
MT	St. Louis . . . . .	37.7	42.6	54.6	66.9	76.1	85.2	88.3	87.3	79.9	68.5	54.7	41.7	65.4
	Great Falls . . . . .	30.6	37.5	43.7	55.3	65.2	74.6	83.3	81.6	69.6	59.3	43.5	33.1	56.4
NE	Omaha . . . . .	31.3	37.1	49.4	63.8	74.0	83.7	87.9	85.2	76.5	65.6	49.3	34.8	61.5
NV	Reno . . . . .	45.1	51.7	56.3	63.7	72.9	83.1	81.9	89.6	79.5	68.6	53.8	45.5	66.8
NH	Concord . . . . .	29.8	32.0	42.8	56.3	68.9	77.3	82.4	79.8	71.6	60.7	47.1	34.2	57.0
NJ	Atlantic City . . . . .	40.4	42.5	51.6	60.7	71.2	80.0	84.5	83.3	76.6	66.0	55.7	45.3	63.2
NM	Albuquerque . . . . .	46.8	53.5	61.4	70.8	79.7	90.0	92.5	90.0	81.9	71.0	57.3	47.5	70.1
NY	Albany . . . . .	30.2	33.2	44.0	57.5	69.7	79.0	84.0	81.4	73.2	61.8	48.7	34.9	58.1
	Buffalo . . . . .	30.2	31.6	41.7	54.2	66.1	75.3	80.2	77.9	70.8	59.4	47.1	35.3	55.8
	New York <sup>1</sup> . . . . .	37.6	40.3	50.0	61.2	71.7	80.1	85.2	83.7	76.2	65.3	54.0	42.5	62.3
NC	Charlotte . . . . .	49.0	53.0	62.3	71.2	78.3	85.8	88.9	87.7	81.9	72.0	62.6	52.3	70.4
	Raleigh . . . . .	48.9	52.6	62.1	71.7	78.6	85.0	88.0	86.8	81.1	71.6	62.6	52.7	70.1
ND	Bismarck . . . . .	20.2	26.4	38.5	54.9	67.8	77.1	84.4	82.7	70.8	58.7	39.3	24.5	53.8
OH	Cincinnati . . . . .	36.6	40.8	53.0	64.2	74.0	82.0	85.5	84.1	77.9	66.0	53.3	41.5	63.2
	Cleveland . . . . .	31.9	35.0	46.3	57.9	68.6	78.3	82.4	80.5	73.6	62.1	50.0	37.4	58.7
	Columbus . . . . .	34.1	38.0	50.5	62.0	72.3	80.4	83.7	82.1	76.2	64.5	51.4	39.2	61.2
OK	Oklahoma City . . . . .	46.7	52.1	62.0	71.9	79.1	87.3	93.4	92.5	83.8	73.6	60.4	49.9	71.1
OR	Portland . . . . .	45.4	51.0	56.0	60.6	67.1	74.0	79.9	80.3	74.6	64.0	52.6	45.6	62.6
PA	Philadelphia . . . . .	37.9	41.0	51.6	62.6	73.1	81.7	88.1	84.6	77.6	66.3	55.1	43.4	63.4
	Pittsburgh . . . . .	33.7	36.9	49.0	60.3	70.6	78.9	82.6	80.8	74.3	62.5	50.4	38.6	59.9
RI	Providence . . . . .	36.6	38.3	46.1	57.0	67.3	76.9	82.1	80.7	74.3	64.1	53.0	41.2	59.8
SC	Columbia . . . . .	55.3	59.3	68.2	76.5	83.5	88.6	91.6	90.1	85.1	76.3	67.8	58.8	75.1
SD	Sioux Falls . . . . .	24.3	29.6	42.3	59.0	70.7	80.5	88.3	83.3	73.1	61.2	43.4	28.0	56.8
TN	Memphis . . . . .	48.5	53.5	63.2	73.3	81.0	89.3	92.3	90.8	83.9	74.3	62.3	52.5	72.1
	Nashville . . . . .	45.9	50.8	61.2	70.8	78.8	86.5	89.5	88.4	82.5	72.5	60.4	50.2	69.8
TX	Dallas-Fort Worth . . . . .	54.1	58.9	67.8	76.3	82.9	91.9	96.5	96.2	87.8	78.5	66.8	57.5	76.3
	El Paso . . . . .	56.1	62.2	69.9	78.7	87.1	96.5	96.1	93.5	87.1	78.4	66.4	57.5	77.5
	Houston . . . . .	61.0	65.3	71.1	78.4	84.6	90.1	92.7	92.5	88.4	81.6	72.4	64.7	78.6
UT	Salt Lake City . . . . .	36.4	43.6	52.2	61.3	71.9	82.8	92.2	89.4	79.2	66.1	50.8	37.8	63.6
VT	Burlington . . . . .	25.1	27.5	39.3	53.6	67.2	75.8	81.2	77.9	69.0	57.0	44.0	30.4	54.0
VA	Norfolk . . . . .	47.3	49.7	57.9	66.9	75.3	82.9	86.4	85.1	79.6	69.5	61.2	52.2	67.8
	Richmond . . . . .	45.7	49.2	59.5	70.0	77.8	85.1	88.4	87.1	80.9	70.7	61.3	50.2	68.8
WA	Seattle-Tacoma . . . . .	45.0	49.5	52.7	57.2	63.9	69.9	75.2	75.2	69.3	59.7	50.5	45.1	59.4
	Spokane . . . . .	33.2	40.6	47.7	57.0	65.8	74.7	83.1	82.5	72.0	58.6	41.4	33.8	57.5
WV	Charleston . . . . .	41.2	45.3	56.7	66.8	75.5	83.1	85.7	84.4	78.8	68.2	57.3	46.0	65.8
WI	Milwaukee . . . . .	26.1	30.1	40.4	52.9	64.3	74.9	79.9	77.8	70.6	58.7	44.7	31.2	54.3
WY	Cheyenne . . . . .	37.7	40.5	44.9	54.7	64.6	74.4	82.2	80.0	71.1	60.0	46.8	38.8	58.0
PR	San Juan . . . . .	83.2	83.6	84.4	85.8	87.2	88.6	88.5	88.7	88.8	88.3	85.9	83.8	86.4

<sup>1</sup> City office data.Source: U.S. National Oceanic and Atmospheric Administration, *Climatology of the United States*, No. 81.

## No. 381. Normal Daily Minimum Temperature—Selected Cities

(In Fahrenheit degrees. Airport data except as noted. Based on standard 30-year period, 1961 through 1990)

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
AL	Mobile . . . . .	40.0	42.7	50.1	57.1	64.4	70.7	73.2	72.9	68.7	57.3	49.1	43.1	57.4
AK	Juneau . . . . .	19.0	22.7	26.7	32.1	38.9	45.0	48.1	47.3	42.9	37.2	27.2	22.6	34.1
AZ	Phoenix . . . . .	41.2	44.7	48.6	56.3	63.9	72.9	81.0	79.2	72.8	60.8	48.9	41.8	59.3
AR	Little Rock . . . . .	29.1	33.2	42.2	50.7	59.0	67.4	71.5	69.8	63.5	50.9	41.5	33.1	51.0
CA	Los Angeles . . . . .	47.8	49.3	50.5	52.6	56.3	59.5	62.8	64.2	63.2	59.2	52.8	47.9	55.6
	Sacramento . . . . .	37.7	41.4	43.2	45.5	50.3	55.3	58.1	58.0	55.7	50.4	43.4	37.8	48.1
	San Diego . . . . .	48.9	50.7	52.8	55.6	59.1	61.9	66.7	67.3	65.6	60.9	53.9	48.8	57.6
	San Francisco . . . . .	41.8	45.0	45.8	47.2	49.7	52.6	53.9	55.0	55.2	51.8	47.1	42.7	49.0
CO	Denver . . . . .	16.1	20.2	25.8	34.5	43.6	52.4	58.6	58.9	47.6	36.4	25.4	17.4	36.2
CT	Hartford . . . . .	15.8	18.6	28.1	37.5	47.6	56.9	62.2	60.4	51.8	40.7	32.8	21.3	39.5
DE	Wilmington . . . . .	22.4	24.8	33.1	41.8	52.2	61.6	67.1	65.9	58.2	45.7	37.0	27.6	44.8
DC	Washington . . . . .	26.8	29.1	37.7	46.4	55.6	65.5	71.4	70.0	62.5	50.3	41.1	31.7	49.2
FL	Jacksonville . . . . .	40.5	43.3	49.2	54.9	62.1	69.1	71.9	71.8	69.0	59.3	50.2	43.4	57.1
	Miami . . . . .	59.2	60.4	64.2	67.8	72.1	75.1	76.2	76.7	75.9	72.1	66.7	61.5	68.0
GA	Atlanta . . . . .	31.5	34.5	42.5	50.2	58.7	66.2	69.5	69.0	63.5	51.9	42.8	35.0	51.3
HI	Honolulu . . . . .	65.6	65.4	67.2	68.7	70.3	72.2	73.5	74.2	73.5	72.3	70.3	67.0	70.0
ID	Boise . . . . .	21.8	27.5	31.9	36.7	43.9	52.1	57.7	58.8	48.2	39.0	31.1	22.5	38.1
IL	Chicago . . . . .	12.9	17.2	28.5	38.6	47.7	57.5	62.6	61.6	53.9	42.2	31.6	18.1	39.5
	Peoria . . . . .	13.2	17.7	29.8	40.8	50.9	60.7	65.4	63.1	55.2	43.1	32.5	19.3	41.0
IN	Indianapolis . . . . .	17.2	20.8	31.9	41.5	51.7	61.0	65.2	62.8	55.6	43.5	34.1	23.2	42.4
IA	Des Moines . . . . .	10.7	15.6	27.6	40.0	51.5	61.2	66.5	63.6	54.5	42.7	29.9	16.1	40.0
KS	Wichita . . . . .	19.2	23.7	33.6	44.5	54.3	64.6	69.9	67.9	59.2	46.6	33.9	23.0	45.0
KY	Louisville . . . . .	23.2	26.5	36.2	45.4	54.7	62.9	67.3	65.8	58.7	45.8	37.3	26.6	46.0
LA	New Orleans . . . . .	41.8	44.4	51.6	58.4	65.2	70.8	73.1	72.8	69.5	58.7	51.0	44.8	58.5
ME	Portland . . . . .	11.4	13.5	24.5	34.1	43.4	52.1	58.3	57.1	48.9	38.3	30.4	17.8	35.8
MD	Baltimore . . . . .	23.4	25.9	34.1	42.5	52.6	61.8	66.8	65.7	58.4	45.9	37.1	28.2	45.2
MA	Boston . . . . .	21.6	23.0	31.3	40.2	49.8	59.1	65.1	64.0	56.8	46.9	38.3	26.7	43.6
MI	Detroit . . . . .	15.6	17.6	27.0	36.8	47.1	56.3	61.3	59.6	52.5	40.9	32.2	21.4	39.0
	Sault Ste. Marie . . . . .	4.6	4.8	15.3	26.4	38.4	45.5	51.3	44.3	36.2	25.9	11.8	29.8	
MN	Duluth . . . . .	-2.2	2.8	15.7	28.9	38.6	48.5	55.1	53.3	44.5	35.1	21.5	4.9	28.0
	Minneapolis-St. Paul . . . . .	2.8	9.2	22.7	36.2	47.6	57.6	63.1	60.3	50.3	39.8	25.2	10.2	35.3
MS	Jackson . . . . .	32.7	35.7	44.1	51.9	60.0	67.1	70.5	69.7	63.7	50.3	42.3	36.1	52.0
MO	Kansas City . . . . .	16.7	21.8	32.6	43.8	53.9	63.1	68.2	65.7	56.9	45.7	33.6	21.9	43.7
	St. Louis . . . . .	20.8	25.1	35.5	46.4	56.0	65.7	70.4	67.9	60.5	48.3	37.7	26.0	46.7
MT	Great Falls . . . . .	11.6	17.2	22.8	31.9	40.9	48.6	53.2	52.2	43.5	35.8	24.3	14.6	33.1
NE	Omaha . . . . .	10.9	16.7	27.7	39.9	50.9	60.4	65.9	62.9	53.6	41.2	28.7	15.6	39.5
NV	Reno . . . . .	20.7	24.2	29.2	33.3	40.1	46.9	51.3	49.6	41.3	32.9	26.7	19.9	34.7
NH	Concord . . . . .	7.4	10.4	22.1	31.5	41.4	51.2	56.5	54.7	46.0	34.9	27.0	14.4	33.1
NJ	Atlantic City . . . . .	21.4	23.5	31.3	39.3	48.6	58.7	64.8	63.5	55.5	43.7	35.8	26.3	42.8
NM	Albuquerque . . . . .	21.7	26.4	32.2	39.6	48.6	58.3	64.4	62.8	55.2	43.0	31.2	23.1	42.2
NY	Albany . . . . .	11.0	13.8	24.5	35.1	45.4	54.6	59.6	57.8	49.4	38.6	30.7	18.2	36.6
	Buffalo . . . . .	17.0	17.4	25.8	36.2	47.0	56.5	61.9	60.1	53.0	42.7	33.9	22.9	39.5
	New York <sup>1</sup> . . . . .	25.3	26.9	34.8	43.8	53.7	63.0	68.4	67.3	60.1	49.7	41.1	30.7	47.1
NC	Charlotte . . . . .	29.6	31.9	39.4	47.5	54.6	65.6	69.6	68.9	62.9	50.6	41.5	32.8	49.7
	Raleigh . . . . .	28.8	31.3	38.7	46.2	55.3	63.6	68.1	67.5	61.1	48.4	39.7	32.4	48.4
ND	Bismarck . . . . .	-1.7	5.1	17.8	31.0	42.2	51.6	56.4	53.9	43.1	32.5	17.8	3.3	29.4
OH	Cincinnati . . . . .	19.5	22.7	39.1	42.2	51.8	60.0	64.8	62.9	56.6	44.2	35.3	25.3	43.2
	Cleveland . . . . .	17.6	19.3	28.2	37.3	47.3	56.8	61.4	60.3	54.2	43.5	35.0	24.5	40.5
	Columbus . . . . .	18.5	21.2	31.2	40.0	50.1	58.0	62.7	60.8	54.8	42.9	34.3	24.6	41.6
OK	Oklahoma City . . . . .	25.2	29.6	38.5	48.8	57.7	66.1	70.6	69.6	62.2	50.4	38.6	28.6	48.8
OR	Portland . . . . .	33.7	36.1	38.6	41.3	47.0	52.9	56.5	58.9	52.0	44.9	39.5	34.8	44.5
PA	Philadelphia . . . . .	22.8	24.8	33.2	42.1	52.7	61.8	67.2	66.3	58.7	46.4	37.6	26.1	45.1
	Pittsburgh . . . . .	18.5	20.3	29.8	38.8	48.4	56.9	61.6	60.2	53.5	42.3	34.1	24.4	40.7
RI	Providence . . . . .	19.1	20.9	28.8	37.7	47.3	56.8	63.2	61.9	53.8	43.0	34.9	24.4	41.0
SC	Columbia . . . . .	32.1	34.2	42.2	49.4	58.2	66.0	70.0	69.2	63.2	50.1	41.5	34.9	50.9
SD	Sioux Falls . . . . .	3.3	9.7	22.6	34.8	45.9	56.1	62.3	59.4	48.7	36.0	22.6	8.6	34.2
TN	Memphis . . . . .	30.9	34.8	43.0	52.4	61.2	68.9	72.9	71.1	64.5	51.9	42.7	34.8	52.4
	Nashville . . . . .	26.5	29.9	39.1	47.5	56.6	64.7	68.9	67.7	61.1	48.3	39.6	30.9	48.4
TX	Dallas-Fort Worth . . . . .	32.7	36.9	45.6	54.7	62.6	70.0	74.1	73.6	66.9	55.8	45.4	36.3	54.6
	El Paso . . . . .	29.4	33.9	40.2	48.0	56.5	64.3	68.4	66.6	61.6	49.6	38.4	30.7	49.0
	Houston . . . . .	39.7	42.6	50.0	58.1	64.4	70.6	72.4	72.0	67.9	57.6	49.6	42.2	57.3
UT	Salt Lake City . . . . .	19.3	24.6	31.4	37.9	45.6	55.4	63.7	61.8	51.0	40.2	30.9	21.6	40.3
VT	Burlington . . . . .	7.5	8.9	22.0	34.2	45.4	54.6	59.7	57.9	48.8	38.6	29.6	15.5	35.2
VA	Norfolk . . . . .	30.9	32.3	39.3	47.1	56.8	65.2	70.0	69.4	64.2	52.9	43.8	35.4	50.6
	Richmond . . . . .	25.7	28.1	38.3	44.6	54.2	62.7	67.5	66.4	59.0	46.5	37.9	29.9	46.6
WA	Seattle-Tacoma . . . . .	35.2	37.4	38.5	41.2	46.3	51.9	55.2	55.7	51.9	45.8	40.1	35.8	44.6
	Spokane . . . . .	20.8	25.9	29.6	34.7	41.9	49.2	54.4	54.3	45.8	36.0	28.8	21.7	36.9
WV	Charleston . . . . .	23.0	25.7	35.0	42.8	51.5	59.8	64.4	63.4	56.5	44.2	36.3	28.0	44.2
WI	Milwaukee . . . . .	11.6	15.9	26.2	35.8	44.8	55.0	62.0	60.8	52.8	41.8	30.7	17.5	37.9
WY	Cheyenne . . . . .	15.2	18.1	22.1	30.1	39.4	48.3	54.6	52.8	43.7	33.9	23.7	16.7	33.2
PR	San Juan . . . . .	70.8	70.6	71.6	72.9	74.5	76.1	76.8	76.7	76.2	75.5	74.0	72.4	74.0

<sup>1</sup> City office data.Source: U.S. National Oceanic and Atmospheric Administration, *Climatology of the United States*, No. 81.

## No. 382. Highest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data, except as noted. For period of record through 1992]

STATE	STATION	Length of record (yr.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
AL	Mobile . . . . .	51	84	82	90	94	100	102	104	102	99	93	87	81	104	
AK	Juneau . . . . .	48	57	57	59	71	82	86	90	83	72	61	56	54	90	
AZ	Phoenix . . . . .	55	68	92	100	105	113	122	118	116	118	107	93	88	122	
AR	Little Rock . . . . .	51	63	85	91	95	96	105	112	108	106	97	86	80	112	
CA	Los Angeles . . . . .	57	88	92	95	102	97	104	97	98	110	106	101	94	110	
	Sacramento . . . . .	42	70	76	88	93	105	115	114	109	108	101	87	72	115	
	San Diego . . . . .	52	88	88	93	98	96	101	95	98	111	107	97	88	111	
	San Francisco . . . . .	65	72	78	85	92	97	106	105	98	103	99	85	75	106	
CO	Denver . . . . .	58	73	76	84	90	96	96	104	104	101	97	89	79	104	
CT	Hartford . . . . .	38	65	73	87	96	97	100	102	101	99	91	81	74	102	
DE	Wilmington . . . . .	45	75	78	86	94	95	99	102	101	100	91	85	74	102	
DC	Washington . . . . .	51	79	82	89	95	99	101	104	103	101	94	86	75	104	
FL	Jacksonville . . . . .	51	85	88	91	95	100	103	105	102	100	96	88	84	105	
	Miami . . . . .	50	88	89	92	96	95	98	98	98	97	95	89	87	98	
GA	Atlanta . . . . .	44	79	80	85	93	95	101	105	102	98	95	84	79	105	
HI	Honolulu . . . . .	23	87	88	88	89	93	92	92	93	94	94	93	89	94	
ID	Boise . . . . .	53	63	71	81	92	98	109	111	110	102	94	74	65	111	
IL	Chicago . . . . .	34	65	71	88	91	93	104	102	101	99	99	91	78	71	104
	Peoria . . . . .	53	70	72	86	92	93	105	103	103	100	90	81	71	105	
IN	Indianapolis . . . . .	53	71	74	85	89	93	102	104	102	100	90	81	74	104	
IA	Des Moines . . . . .	53	65	73	91	93	98	103	105	108	101	95	76	69	108	
KS	Wichita . . . . .	40	75	84	89	96	100	110	113	110	107	95	85	83	113	
KY	Louisville . . . . .	45	77	77	86	91	95	102	105	101	104	92	84	76	105	
LA	New Orleans . . . . .	46	83	85	89	92	96	100	101	102	101	92	87	84	102	
ME	Portland . . . . .	52	64	64	86	85	94	98	99	103	95	88	74	69	103	
MD	Baltimore . . . . .	42	75	79	87	94	98	100	104	105	100	92	83	77	105	
MA	Boston . . . . .	41	63	70	81	94	95	100	102	102	100	90	78	73	102	
MI	Detroit . . . . .	34	62	65	81	89	93	104	102	100	98	91	77	68	104	
MN	Sault Ste. Marie . . . . .	52	45	47	75	85	89	93	97	98	95	95	80	67	60	98
	Duluth . . . . .	51	52	55	78	88	90	93	97	97	95	86	70	55	97	
	Minneapolis-St. Paul . . . . .	54	58	60	83	95	96	102	105	102	98	89	75	63	105	
MS	Jackson . . . . .	29	82	85	89	94	99	105	106	102	104	95	88	84	106	
MO	Kansas City . . . . .	20	69	76	86	93	92	105	107	109	102	92	82	70	109	
	St. Louis . . . . .	35	76	85	89	93	93	102	107	107	104	94	85	76	107	
MT	Great Falls . . . . .	55	67	70	78	89	93	101	105	106	98	91	76	69	106	
NE	Omaha . . . . .	56	69	78	89	97	99	105	114	110	104	96	80	72	114	
NV	Reno . . . . .	51	70	75	83	89	86	103	104	105	101	91	77	70	105	
NH	Concord . . . . .	51	68	66	85	95	97	98	102	101	98	90	80	88	102	
NJ	Atlantic City . . . . .	49	78	75	87	94	99	106	104	102	99	90	84	75	106	
NM	Albuquerque . . . . .	53	69	76	85	89	98	105	105	101	100	91	77	72	105	
NY	Albany . . . . .	46	62	67	86	92	94	99	100	99	99	100	89	82	71	100
	Buffalo . . . . .	49	72	65	81	94	90	96	97	99	98	97	80	74	99	
	New York <sup>1</sup> . . . . .	124	72	75	86	96	99	101	106	104	102	94	84	72	106	
NC	Charlotte . . . . .	53	78	81	90	93	100	103	103	103	103	104	98	85	77	104
	Raleigh . . . . .	53	62	69	81	93	98	107	109	109	105	105	95	75	85	109
ND	Bismarck . . . . .	48	79	84	92	95	97	104	105	105	104	98	88	79	105	
OH	Cincinnati . . . . .	31	69	73	84	89	93	102	103	102	98	88	81	75	103	
	Cleveland . . . . .	51	73	69	83	86	92	104	103	102	101	90	82	77	104	
	Columbus . . . . .	53	74	73	85	89	94	102	100	101	100	90	80	76	102	
OK	Oklahoma City . . . . .	39	80	84	93	100	104	105	109	110	102	96	87	86	110	
OR	Portland . . . . .	52	63	71	80	87	100	100	107	107	105	92	73	64	107	
PA	Philadelphia . . . . .	51	74	74	87	94	97	100	104	101	100	96	81	72	104	
	Pittsburgh . . . . .	40	69	69	82	89	91	98	103	100	97	87	82	74	103	
RI	Providence . . . . .	39	66	72	80	98	94	97	102	104	100	86	78	70	104	
SC	Columbia . . . . .	45	84	84	91	94	101	107	107	107	101	90	83	70	107	
SD	Sioux Falls . . . . .	47	66	70	87	94	100	110	108	108	104	94	76	61	110	
TN	Memphis . . . . .	51	78	81	85	94	99	104	108	108	105	103	95	85	81	108
	Nashville . . . . .	53	78	84	86	91	97	106	107	104	105	94	84	79	107	
TX	Dallas-Fort Worth . . . . .	39	88	88	96	95	103	113	110	108	106	102	89	88	113	
	El Paso . . . . .	53	80	83	89	98	104	111	112	108	104	96	87	80	112	
	Houston . . . . .	23	84	91	91	95	97	103	104	107	102	96	89	83	107	
UT	Salt Lake City . . . . .	64	62	69	78	86	93	104	107	104	100	89	75	67	107	
VT	Burlington . . . . .	49	63	62	84	91	93	97	99	101	94	85	75	65	101	
VA	Norfolk . . . . .	44	78	81	88	97	100	101	103	104	99	95	86	80	104	
	Richmond . . . . .	63	80	83	93	96	100	104	105	102	103	99	86	80	105	
WA	Seattle-Tacoma . . . . .	48	64	70	75	85	93	96	98	99	98	96	89	74	63	99
	Spokane . . . . .	45	59	61	71	90	96	101	103	108	108	98	86	67	56	108
WV	Charleston . . . . .	45	79	78	89	94	93	98	104	101	102	92	85	80	104	
WI	Milwaukee . . . . .	52	62	65	82	91	93	101	101	103	98	89	77	63	103	
WY	Cheyenne . . . . .	57	66	71	74	83	90	100	100	96	93	83	73	59	100	
PR	San Juan . . . . .	38	92	96	96	97	96	97	95	97	97	98	96	94	98	

<sup>1</sup> City office data.

Source: U.S. National Oceanic and Atmospheric Administration, Comparative Climatic Data, annual.

## No. 383. Lowest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data, except as noted. For period of record through 1992]

STATE	STATION	Length of record (yr.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AL	Mobile	51	3	11	21	32	43	49	60	59	42	32	22	8	3
AK	Juneau	48	-22	-22	-15	6	25	31	36	27	23	11	-5	-21	-22
AZ	Phoenix	55	17	22	25	32	40	50	61	60	47	34	25	22	17
AR	Little Rock	51	-4	-5	11	28	40	46	54	52	37	29	17	-1	-5
CA	Los Angeles	57	23	32	34	39	43	48	49	51	47	41	34	32	23
	Sacramento	42	23	23	26	32	36	41	48	49	43	36	26	18	18
	San Diego	52	29	36	39	41	48	51	55	57	51	43	38	34	29
	San Francisco	65	24	25	30	31	36	41	43	42	38	34	25	20	20
CO	Denver	56	-25	-30	-11	-2	22	30	43	41	17	3	-8	-25	-30
CT	Hartford	38	-26	-21	-6	9	28	37	44	36	30	17	1	-14	-26
DE	Wilmington	45	-14	-6	2	18	30	41	48	43	36	24	14	-7	-14
DC	Washington	51	-5	4	11	24	34	47	54	49	39	29	16	1	-5
FL	Jacksonville	51	7	19	23	34	45	47	61	63	48	36	21	11	7
	Miami	50	30	32	32	46	53	60	69	68	51	39	30	30	30
GA	Atlanta	44	-8	5	10	26	37	46	53	55	36	28	3	-8	-8
HI	Honolulu	23	53	53	55	57	60	65	66	67	66	64	57	54	53
ID	Boise	53	-17	-15	6	19	22	31	35	34	23	11	-3	-25	-25
IL	Chicago	34	-27	-17	-8	7	24	36	40	41	28	17	1	-25	-27
	Peoria	53	-25	-18	-10	14	25	39	47	41	26	19	-2	-23	-25
IN	Indianapolis	53	-22	-21	-7	16	28	37	44	41	28	17	-2	-23	-23
IA	Des Moines	53	-24	-20	-22	9	30	38	47	40	26	14	-4	-22	-24
KS	Wichita	40	-12	-21	-2	15	31	43	51	48	31	21	-1	-16	-21
KY	Louisville	45	-20	-19	-1	22	31	42	50	46	33	23	-1	-15	-20
LA	New Orleans	46	14	19	25	32	41	50	60	60	42	35	24	11	11
ME	Portland	52	-26	-39	-21	8	23	33	40	33	23	15	3	-21	-39
MD	Baltimore	42	-7	-3	6	20	32	40	50	45	35	25	13	-7	-7
MA	Boston	41	-12	-4	8	16	34	45	50	47	38	28	15	-7	-12
MI	Detroit	34	-21	-15	-4	10	25	36	41	38	29	17	9	-10	-21
	Sault Ste. Marie	52	-36	-35	-24	-2	18	26	36	29	25	16	-10	-25	-36
MN	Duluth	51	-39	-33	-29	-5	17	27	35	32	22	8	-23	-34	-39
	Minneapolis-St. Paul	54	-34	-28	-32	2	18	34	43	39	26	15	-17	-29	-34
MS	Jackson	29	2	11	15	27	38	47	51	55	35	29	17	4	2
MO	Kansas City	20	-17	-19	-10	12	30	42	52	43	33	21	1	-23	-23
	St. Louis	35	-18	-10	-5	22	31	43	51	47	36	23	-1	-16	-18
MT	Great Falls	55	-37	-35	-29	-6	15	31	40	30	21	-11	-25	-43	-43
NE	Omaha	56	-23	-21	-16	5	27	38	44	43	25	13	-9	-23	-23
NV	Reno	51	-16	-16	-2	13	18	25	33	24	20	8	1	-16	-16
NH	Concord	51	-33	-37	-16	8	21	30	35	29	21	10	-5	-22	-37
NJ	Atlantic City	49	-10	-11	5	12	25	37	42	40	32	20	10	-7	-11
NM	Albuquerque	53	-17	-5	8	19	28	40	52	50	37	21	-7	-7	-17
NY	Albany	46	-28	-21	-21	10	26	36	40	34	24	16	5	-22	-28
	Buffalo	49	-18	-20	-7	12	26	35	43	38	32	20	9	-10	-20
	New York <sup>1</sup>	124	-6	-15	3	12	32	44	52	50	39	28	5	-13	-15
NC	Charlotte	53	-5	5	4	24	32	45	53	53	39	24	11	2	-5
	Raleigh	53	-44	-39	-31	-12	15	30	35	33	11	-10	-30	-43	-44
ND	Bismarck	48	-9	5	11	23	31	38	48	46	37	19	11	4	-9
OH	Cincinnati	31	-25	-11	-11	17	27	39	47	43	33	16	1	-20	-25
	Cleveland	51	-19	-15	-5	10	25	31	41	38	32	19	3	-15	-19
	Columbus	53	-19	-13	-6	14	25	35	43	39	31	20	5	-17	-19
OK	Oklahoma City	39	-4	-3	3	20	37	47	53	51	36	22	11	-8	-8
OR	Portland	52	-2	-3	19	29	39	43	44	34	26	13	6	-3	-3
PA	Philadelphia	51	-7	-4	7	19	28	44	51	44	35	25	15	1	-7
	Pittsburgh	40	-18	-12	-1	14	26	34	42	39	31	16	-1	-12	-18
RI	Providence	39	-13	-7	1	14	29	41	48	40	33	20	6	-10	-13
SC	Columbia	45	-1	5	4	26	34	44	54	53	40	23	12	4	-1
SD	Sioux Falls	47	-36	-31	-23	5	17	33	38	34	22	9	-17	-28	-36
TN	Memphis	51	-4	-11	12	29	38	48	52	48	36	25	9	-13	-13
	Nashville	53	-17	-13	2	23	34	42	51	47	36	26	-1	-10	-17
TX	Dallas-Fort Worth	39	4	7	15	29	41	51	59	58	43	29	20	-1	-1
	El Paso	53	-8	8	14	23	31	46	57	56	41	25	1	5	-8
	Houston	23	12	20	22	31	44	52	62	60	48	32	19	7	7
UT	Salt Lake City	64	-22	-30	2	14	25	35	40	37	27	16	-14	-21	-30
VT	Burlington	49	-30	-30	-20	2	24	33	39	35	25	15	-2	-26	-30
VA	Norfolk	44	-3	8	18	28	36	45	54	49	45	27	20	7	-3
WA	Richmond	63	-12	-10	11	23	31	40	51	46	35	21	10	-1	-12
	Seattle-Tacoma	48	-1	11	29	28	38	43	44	35	28	6	6	-	-
	Spokane	45	-22	-17	-7	17	24	33	37	35	24	10	-21	-25	-25
WV	Charleston	45	-15	-6	-	19	28	33	46	41	34	17	6	-12	-15
WI	Milwaukee	52	-28	-19	-10	12	21	33	40	44	28	18	-5	-20	-26
WY	Cheyenne	57	-29	-34	-21	-8	16	25	38	36	8	-1	-14	-28	-34
PR	San Juan	38	61	62	60	64	66	69	69	70	69	67	66	63	60

- Represents zero. <sup>1</sup> City office data.

Source: U.S. National Oceanic and Atmospheric Administration, Comparative Climatic Data, annual.

## No. 384. Normal Monthly and Annual Precipitation—Selected Cities

[In Inches. Airport data, except as noted. Based on standard 30-year period, 1961 through 1990. See *Historical Statistics, Colonial Times to 1970*, series J 164-267, for related data.]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AL	Mobile	4.76	5.46	6.41	4.48	5.74	5.04	6.85	6.96	5.91	2.94	4.10	5.31	63.96
AK	Juneau	4.54	3.75	3.28	2.77	3.42	3.15	4.16	5.32	6.73	7.84	4.91	4.44	54.31
AZ	Phoenix	0.67	0.68	0.88	0.22	0.12	0.13	0.83	0.96	0.86	0.65	0.66	1.00	7.66
AR	Little Rock	3.42	3.61	4.91	5.49	5.17	3.57	3.60	3.26	4.05	3.75	5.20	4.83	50.86
CA	Los Angeles	2.40	2.51	1.98	0.72	0.14	0.03	0.01	0.15	0.31	0.34	1.76	1.66	12.01
	Sacramento	3.73	2.87	2.57	1.16	0.27	0.12	0.05	0.07	0.37	1.06	2.72	2.51	17.52
	San Diego	1.80	1.53	1.77	0.79	0.19	0.07	0.02	0.10	0.24	0.37	1.45	1.57	9.90
	San Francisco	4.35	3.17	3.06	1.37	0.19	0.11	0.03	0.05	0.20	1.22	2.86	3.09	19.70
CO	Denver	0.50	0.57	1.28	1.71	2.40	1.79	1.91	1.51	1.24	0.98	0.87	0.64	15.40
CT	Hartford	3.41	3.23	3.63	3.65	4.12	3.75	3.19	3.65	3.78	3.57	4.04	3.91	44.14
DE	Wilmington	3.03	2.91	9.43	3.39	3.84	3.55	4.23	3.40	3.43	2.88	3.27	3.48	40.84
DC	Washington	2.72	2.71	3.17	2.71	3.66	3.38	3.80	3.91	3.31	3.02	3.12	3.12	38.63
FL	Jacksonville	3.31	3.93	3.68	2.77	3.55	5.69	5.60	7.93	7.05	2.90	2.19	2.72	51.32
	Miami	2.01	2.08	2.39	2.85	6.21	9.33	5.70	7.58	7.63	5.64	2.66	1.83	55.91
GA	Atlanta	4.75	4.81	5.77	4.26	4.29	3.56	5.01	3.66	3.42	3.05	3.86	4.33	50.77
HI	Honolulu	3.55	2.21	2.20	1.54	1.13	0.50	0.59	0.44	0.78	2.28	3.00	3.80	22.02
ID	Boise	1.45	1.07	1.29	1.24	1.08	0.81	0.35	0.43	0.80	0.75	1.48	1.36	12.11
IL	Chicago	1.53	1.36	2.69	3.64	3.32	3.78	3.68	4.22	3.82	2.41	2.92	2.47	35.82
	Peoria	1.51	1.42	2.91	3.77	3.70	3.99	4.20	3.10	3.87	2.65	2.68	2.44	36.25
IN	Indianapolis	2.32	2.46	3.79	3.70	4.00	3.49	4.47	3.64	2.87	2.63	3.23	3.34	39.94
IA	Des Moines	0.96	1.11	2.33	3.36	3.66	4.46	3.78	4.20	3.53	2.62	1.79	1.32	33.12
KS	Wichita	0.79	0.96	2.43	2.38	3.81	4.31	3.13	3.02	3.49	2.22	1.59	1.20	29.33
KY	Louisville	2.86	3.30	4.66	4.23	4.62	3.48	4.51	3.54	3.16	2.71	3.70	3.64	44.39
LA	New Orleans	5.05	6.01	4.90	4.50	4.56	5.84	6.12	6.17	5.51	3.05	4.42	5.75	61.88
ME	Portland	3.53	3.33	3.67	4.08	3.62	3.44	3.09	2.87	3.09	3.90	5.17	4.55	44.34
MD	Baltimore	3.05	3.12	3.38	3.09	3.72	3.67	3.68	3.92	3.41	2.98	3.32	3.41	40.76
MA	Boston	3.59	3.62	3.68	3.60	3.25	3.09	2.84	3.24	3.06	3.30	4.22	4.01	41.51
MI	Detroit	1.78	1.74	2.55	2.95	2.92	3.61	3.18	3.43	2.89	2.10	2.67	2.82	32.62
MN	Sault Ste. Marie	2.42	1.74	2.30	2.35	2.71	3.14	2.71	3.61	3.69	3.23	3.45	2.88	34.23
	Duluth	1.22	0.80	1.81	2.25	3.03	3.82	3.61	3.99	3.84	2.49	1.80	1.24	30.00
MS	Minneapolis-St. Paul	0.95	0.88	1.94	2.42	3.39	4.05	3.53	3.62	2.72	2.19	1.55	1.08	28.32
MO	Jackson	5.24	4.70	5.82	5.57	5.05	3.18	4.51	3.77	3.55	3.26	4.81	5.91	55.37
	Kansas City	1.09	1.10	2.51	3.12	5.04	4.72	4.38	4.01	4.86	3.29	1.92	1.58	37.62
MT	St. Louis	1.81	2.12	3.58	3.50	3.97	3.72	3.85	2.85	3.21	2.68	3.28	3.03	37.51
	Great Falls	0.91	0.57	1.10	1.41	2.52	2.39	1.24	1.54	1.24	0.78	0.66	0.85	15.21
NE	Omaha	0.74	0.77	2.04	2.66	4.52	3.87	3.51	3.24	3.72	2.28	1.49	1.02	29.86
NV	Reno	1.07	0.99	0.71	0.38	0.69	0.46	0.28	0.32	0.39	0.38	0.87	0.99	7.53
NH	Concord	2.51	2.53	2.72	2.91	3.14	3.15	3.23	3.32	2.81	3.23	3.66	3.18	36.37
NJ	Atlantic City	3.46	3.06	3.62	3.56	3.33	2.64	3.63	4.14	2.93	2.82	3.58	3.32	40.29
NM	Albuquerque	0.44	0.46	0.54	0.52	0.50	0.59	0.37	1.64	1.00	0.89	0.43	0.50	8.88
NY	Albany	2.36	2.27	2.93	2.89	3.41	3.62	3.18	3.47	2.95	2.83	3.23	2.93	36.17
	Buffalo	2.70	2.31	2.68	2.67	3.14	3.55	3.08	4.17	3.49	3.09	3.83	3.67	38.58
	New York	3.42	3.27	4.08	4.20	4.42	3.67	4.35	4.01	3.89	3.56	4.47	3.91	47.25
NC	Charlotte	3.71	3.84	4.43	2.68	3.82	3.39	3.92	3.73	3.50	3.36	3.23	3.48	43.09
	Raleigh	3.48	3.69	3.77	2.59	3.92	3.68	4.01	4.02	3.19	2.86	2.98	3.24	41.43
ND	Bismarck	0.45	0.43	0.77	1.67	2.18	2.72	2.14	1.72	1.49	0.90	0.49	0.51	15.47
OH	Cincinnati	2.59	2.69	4.24	3.75	4.28	3.84	4.24	3.35	2.88	2.86	3.46	3.15	41.33
	Cleveland	2.04	2.19	2.91	3.14	3.49	3.70	3.52	3.40	3.44	2.54	3.17	3.09	36.83
	Columbus	2.18	2.24	3.27	3.21	3.93	4.04	4.31	3.72	2.96	2.15	3.22	2.88	38.09
OK	Oklahoma City	1.13	1.56	2.71	2.77	5.22	4.31	2.61	2.60	3.84	3.23	1.98	1.40	33.36
OR	Portland	5.35	3.85	3.56	2.99	2.06	1.48	0.69	1.09	1.75	2.67	5.34	6.13	36.30
PA	Philadelphia	3.21	2.79	3.46	3.62	3.75	3.74	4.28	3.80	3.42	2.62	3.34	3.38	41.41
	Pittsburgh	2.54	2.39	3.41	3.15	3.59	3.71	3.75	3.21	2.97	2.36	2.85	2.92	36.85
RI	Providence	3.88	3.61	4.05	4.11	3.76	3.33	3.18	3.63	3.48	3.69	4.43	4.38	45.53
SC	Columbia	4.42	4.12	4.82	3.28	3.68	4.80	5.50	6.09	3.67	3.04	2.80	3.59	49.81
SD	Sioux Falls	0.51	0.64	1.64	2.52	3.03	3.40	2.68	2.85	3.02	1.78	1.09	0.70	23.86
TN	Memphis	3.73	4.35	5.41	5.46	4.98	3.57	3.79	3.43	3.53	3.01	5.10	5.74	52.10
	Nashville	3.58	3.81	4.85	4.37	4.88	3.57	3.97	3.46	3.46	2.62	4.12	4.61	47.30
TX	Dallas-Fort Worth	1.83	2.18	2.77	3.50	4.88	2.98	2.31	2.21	3.39	3.52	2.29	1.84	33.70
	El Paso	0.40	0.41	0.29	0.20	0.25	0.67	1.54	1.58	1.70	0.76	0.44	0.57	8.81
	Houston	3.29	2.96	2.92	3.21	5.24	4.96	3.60	3.49	4.89	4.27	3.79	3.45	46.07
UT	Salt Lake City	1.11	1.23	1.91	2.12	1.80	0.93	0.81	0.86	1.28	1.44	1.29	1.40	16.18
VT	Burlington	1.82	1.63	2.23	2.76	3.12	3.47	3.65	4.06	3.30	2.89	3.13	2.42	34.47
VA	Norfolk	3.78	3.47	3.70	3.06	3.81	3.82	5.06	4.81	3.90	3.15	2.85	3.23	44.64
	Richmond	3.24	3.16	3.61	2.96	3.84	3.62	5.03	4.40	3.34	3.53	3.17	3.26	43.16
WA	Seattle-Tacoma	5.38	3.99	3.54	2.93	1.70	1.50	0.76	1.14	1.88	3.23	5.83	5.91	37.19
	Spokane	1.98	1.49	1.49	1.18	1.41	1.26	0.67	0.72	0.73	0.99	2.15	2.42	16.49
WV	Charleston	2.91	3.04	3.63	3.31	3.94	3.59	4.99	4.01	3.24	2.89	3.59	3.39	42.53
WI	Milwaukee	1.60	1.45	2.67	3.50	2.84	3.24	3.47	3.53	3.38	2.41	2.51	2.33	32.93
WY	Cheyenne	0.40	0.39	1.03	1.37	2.39	2.08	2.09	1.69	1.27	0.74	0.53	0.42	14.40
PR	San Juan	2.81	2.15	2.35	3.76	5.93	4.00	4.37	5.32	5.28	5.71	5.94	4.72	52.34

<sup>1</sup> City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatology of the United States*, No. 81.

**No. 385. Average Number of Days With Precipitation of .01 Inch or More—  
Selected Cities**

[Airport data, except as noted. For period of record through 1992, except as noted]

STATE	STATION	Length of record (yr.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AL	Mobile	51	11	10	10	7	9	11	16	14	10	6	8	10	122
AK	Juneau	48	18	17	18	17	17	15	17	18	20	23	20	21	222
AZ	Phoenix	53	4	4	4	2	1	1	4	5	3	3	3	4	36
AR	Little Rock	50	9	9	10	10	10	8	8	7	7	7	8	9	105
CA	Los Angeles	57	6	6	6	3	1	(2)	1	(2)	1	1	2	3	35
	Sacramento	53	10	9	9	9	5	3	(2)	(2)	1	1	3	5	57
	San Diego	52	7	6	7	4	2	1	(2)	(2)	1	1	2	6	42
	San Francisco	65	11	10	10	6	3	1	(2)	(2)	1	1	4	7	62
CO	Denver	58	6	6	9	9	11	9	9	9	6	5	6	5	89
CT	Hartford	38	11	10	11	11	12	11	10	10	9	8	11	12	127
DE	Wilmington	45	11	9	11	11	11	10	9	8	8	8	9	10	116
DC	Washington	51	10	9	11	10	11	9	10	9	8	7	9	9	112
FL	Jacksonville	51	8	8	8	7	8	12	14	15	13	8	6	8	116
	Miami	50	7	6	6	6	10	15	16	17	17	14	8	6	130
GA	Atlanta	58	11	10	11	9	9	10	12	10	10	8	8	10	115
HI	Honolulu	43	10	9	9	9	7	6	7	6	7	6	9	10	99
ID	Boise	53	12	10	10	8	8	6	2	3	4	6	10	11	90
IL	Chicago	34	11	9	12	13	11	10	10	9	10	9	11	11	126
	Peoria	53	9	8	11	12	11	9	9	8	9	8	9	10	114
IN	Indianapolis	53	12	10	13	12	12	10	10	9	9	8	8	10	126
IA	Dos Moines	53	7	7	10	11	11	11	9	9	9	8	7	8	107
KS	Wichita	39	5	5	8	8	11	9	7	8	8	6	5	6	86
KY	Louisville	45	11	11	13	12	12	10	11	8	8	8	10	11	125
LA	New Orleans	44	10	9	9	7	8	11	15	13	10	6	7	10	114
ME	Portland	52	11	10	11	12	12	11	10	10	8	9	12	11	128
MD	Baltimore	42	10	9	11	11	11	9	9	10	8	7	9	9	113
MA	Boston	41	11	10	12	11	12	11	10	9	9	9	11	12	126
MI	Detroit	34	13	11	13	13	11	10	9	9	10	10	12	14	136
	Sault Ste. Marie	51	19	15	13	11	11	11	10	10	13	13	17	19	168
MN	Duluth	51	12	10	11	10	12	13	11	11	12	9	11	12	134
	Minneapolis-St. Paul	54	9	7	10	10	11	12	10	10	10	8	9	9	114
MS	Jackson	29	11	9	10	8	10	8	10	10	8	8	8	10	110
MO	Kansas City	20	7	7	10	11	11	10	8	9	8	8	8	8	105
	St. Louis	35	8	8	11	11	11	9	9	8	8	8	10	9	111
MT	Great Falls	55	9	8	9	9	11	12	7	8	7	6	7	8	101
NE	Omaha	56	6	7	9	10	12	11	9	9	8	6	6	6	99
NV	Reno	50	6	6	6	4	4	3	2	2	2	3	5	6	50
NH	Concord	51	11	10	11	12	12	11	10	10	9	9	11	11	125
NJ	Atlantic City	49	11	10	11	11	10	9	9	9	8	7	9	10	112
NM	Albuquerque	53	4	4	5	3	5	4	9	9	8	5	3	4	61
NY	Albany	46	12	11	12	12	13	11	10	10	10	9	12	12	134
	Buffalo	49	20	17	16	14	14	13	10	10	11	11	12	16	169
NC	New York <sup>2</sup>	123	11	10	11	11	11	10	11	10	10	8	8	9	121
	Charlotte	53	10	10	11	9	10	10	11	10	11	7	7	8	10
	Raleigh	53	8	7	8	8	10	11	9	8	7	6	6	8	96
ND	Bismarck	48	10	10	10	9	10	9	11	10	8	7	8	9	112
OH	Cincinnati	45	12	11	13	13	12	10	10	9	8	8	11	12	130
	Cleveland	51	16	14	15	14	13	13	11	10	10	10	15	16	156
	Columbus	53	13	11	14	13	13	11	11	9	9	8	9	12	137
OK	Oklahoma City	53	5	6	7	8	10	9	6	7	6	5	6	6	63
OR	Portland	52	18	16	17	14	12	9	4	5	8	12	18	19	151
PA	Philadelphia	52	11	9	11	11	11	10	9	9	8	8	9	10	117
	Pittsburgh	40	16	14	16	14	13	11	11	10	9	9	10	13	153
RI	Providence	39	11	10	12	11	11	11	9	9	8	8	8	11	124
SC	Columbia	45	10	10	10	8	9	10	12	11	11	8	7	9	109
SD	Sioux Falls	47	8	8	9	9	11	11	10	9	9	8	6	8	87
TN	Memphis	42	10	10	11	10	9	8	9	8	8	7	6	9	106
	Nashville	51	11	11	12	11	11	9	10	9	8	7	9	11	118
TX	Dallas-Fort Worth	39	7	6	7	8	9	7	5	5	7	6	6	7	79
	El Paso	53	4	3	2	2	3	3	8	8	5	4	3	4	49
	Houston	23	11	9	9	7	8	5	5	5	9	7	9	9	106
UT	Salt Lake City	64	10	9	10	9	8	5	5	6	5	6	8	9	90
VT	Burlington	49	14	12	13	12	14	12	12	13	12	12	14	15	154
VA	Norfolk	44	11	10	11	10	10	9	11	11	8	8	8	9	115
	Richmond	55	10	9	11	9	11	9	11	10	8	7	8	9	113
WA	Seattle-Tacoma	48	19	16	17	14	10	9	5	6	9	13	18	19	155
	Spokane	45	14	11	11	9	9	8	4	5	6	8	13	15	113
WV	Charleston	45	15	14	15	14	13	11	13	11	10	9	9	12	151
WI	Milwaukee	52	11	10	12	12	12	11	10	9	9	9	11	11	125
WY	Cheyenne	57	6	6	9	10	12	11	11	10	7	6	6	6	100
PR	San Juan	37	17	13	12	13	16	15	19	18	17	17	18	19	196

Z Less than 1/2 day. <sup>1</sup> For period of record through 1989. <sup>2</sup> City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual.

## No. 386. Snow and Ice Pellets—Selected Cities

[In inches. Airport data, except as noted. For period of record through 1992. T denotes trace]

STATE	STATION	Length of record (yr)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AL	Mobile	51	0.1	0.2	-	T	T	-	T	-	-	-	T	0.1	0.4
AK	Juneau	48	25.8	18.6	15.2	3.6	-	T	-	-	T	1.1	12.0	22.8	99.1
AZ	Phoenix	55	T	-	T	T	T	-	-	-	-	-	-	-	T
AR	Little Rock	50	2.4	1.4	0.5	T	-	-	-	-	-	-	0.2	0.7	5.2
CA	Los Angeles	57	T	T	T	-	-	-	-	-	-	-	T	T	T
	Sacramento	44	T	-	T	-	-	-	-	-	-	-	T	T	T
	San Diego	52	T	-	T	-	-	-	-	-	-	-	T	T	T
	San Francisco	65	0.0	T	T	-	-	-	-	-	-	-	T	T	T
CO	Denver	58	8.3	7.3	12.7	9.0	1.6	-	T	T	1.6	3.7	8.8	7.4	60.4
CT	Hartford	38	12.0	11.3	9.3	1.6	-	-	T	T	-	0.1	2.0	10.4	46.7
DE	Wilmington	45	6.7	5.9	3.1	0.2	T	T	T	-	-	0.1	0.9	3.3	20.2
DC	Washington	49	5.4	5.3	2.0	-	T	-	T	T	-	-	0.9	3.1	16.7
FL	Jacksonville	51	T	-	-	-	-	-	T	-	-	-	-	-	T
	Miami	50	-	-	-	-	-	-	-	-	-	-	-	-	-
GA	Atlanta	58	0.9	0.5	0.4	T	-	-	-	-	-	-	-	0.2	2.0
HI	Honolulu	46	-	-	-	-	-	-	-	-	-	-	-	-	-
ID	Boise	53	6.6	3.5	1.7	0.7	0.1	T	T	T	-	0.1	2.2	5.9	20.8
IL	Chicago	34	10.5	8.1	6.8	1.7	0.1	T	T	T	T	0.4	1.9	8.5	38.0
	Peoria	49	6.6	5.3	4.1	0.9	-	-	T	T	-	0.1	2.0	6.0	25.0
IN	Indianapolis	61	6.1	5.6	3.4	0.5	-	T	-	T	-	0.2	1.8	4.9	22.5
IA	Des Moines	53	8.1	7.1	6.2	1.9	-	-	T	-	-	0.2	3.1	6.7	33.3
KS	Wichita	39	4.5	4.2	2.5	0.3	T	T	-	-	-	-	1.3	3.3	16.1
KY	Louisville	45	5.2	4.3	3.2	0.2	T	-	-	-	-	-	1.1	2.1	16.1
LA	New Orleans	46	-	0.1	T	T	-	-	-	-	-	T	0.1	0.2	-
ME	Portland	52	19.0	17.1	12.3	2.9	0.2	-	-	T	0.2	3.0	14.6	69.3	-
MD	Baltimore	42	6.0	6.4	3.5	0.1	T	-	T	-	-	-	1.0	3.5	20.5
MA	Boston	57	12.0	11.2	7.4	0.9	-	-	-	-	-	-	1.3	7.4	40.2
MI	Detroit	34	10.2	8.9	6.7	1.6	T	-	-	-	T	0.2	3.0	10.4	41.0
	Sault Ste. Marie	51	28.7	19.0	15.1	5.5	0.5	T	-	T	0.1	2.4	15.4	30.0	118.7
MN	Duluth	49	16.6	11.2	13.4	6.5	0.8	-	T	T	0.1	1.4	12.2	15.4	77.6
	Minneapolis-St. Paul	54	9.7	8.5	10.8	2.9	0.1	T	-	T	-	0.5	7.9	9.4	49.8
MS	Jackson	29	0.5	0.2	0.2	-	-	-	-	-	-	-	-	-	0.9
MO	Kansas City	58	5.7	4.3	3.6	0.8	T	T	T	-	T	0.0	1.1	4.4	19.9
	St. Louis	58	5.3	4.4	4.3	0.4	T	T	-	-	T	1.4	3.9	19.7	-
MT	Great Falls	55	9.8	8.3	10.5	7.2	1.8	0.3	T	0.2	1.5	3.4	7.4	8.8	59.2
NE	Omaha	57	7.3	6.6	6.4	1.0	0.1	T	-	T	0.4	2.6	5.5	29.9	-
NV	Reno	50	5.6	5.1	4.5	1.3	0.9	-	-	-	0.3	2.2	4.5	24.4	-
NH	Concord	51	17.7	14.4	10.4	2.3	0.1	-	-	T	0.1	3.9	13.8	62.5	-
NJ	Atlantic City	48	5.3	5.4	2.6	0.3	T	-	T	-	T	0.4	2.2	16.2	-
NM	Albuquerque	53	2.6	2.2	1.9	0.6	-	T	T	T	0.1	1.2	2.7	11.3	-
NY	Albany	46	16.1	13.9	10.6	2.7	0.1	T	T	T	T	0.2	4.2	15.1	62.9
	Buffalo	49	23.5	18.2	11.3	3.2	0.3	T	-	T	T	0.2	11.6	22.6	90.9
	New York <sup>1</sup>	53	2.1	1.7	1.2	-	-	-	-	-	-	0.1	0.5	5.6	-
NC	Charlotte	124	7.6	8.4	4.9	0.9	T	-	T	-	-	0.9	5.4	28.1	-
	Raleigh	53	7.1	6.7	8.2	3.8	0.9	T	T	-	0.3	1.8	5.9	6.8	41.5
ND	Bismarck	48	2.3	2.6	1.3	-	-	-	-	-	-	0.1	0.7	7.0	-
OH	Cincinnati	45	6.8	5.2	4.2	0.5	-	-	T	-	-	0.2	2.1	3.9	22.9
	Cleveland	51	12.6	11.8	10.3	2.3	0.1	-	-	T	0.6	5.1	11.8	54.6	-
	Columbus	45	8.3	6.1	4.4	0.9	-	T	-	T	0.0	2.3	5.5	27.5	-
OK	Oklahoma City	53	3.1	2.5	1.4	-	-	T	-	T	T	0.5	1.8	9.3	-
OR	Portland	52	3.3	0.9	0.4	T	-	T	-	T	T	0.4	1.4	6.4	-
PA	Philadelphia	50	6.5	6.3	3.6	0.3	T	-	-	T	T	0.7	3.5	20.9	-
	Pittsburgh	40	11.5	9.1	8.0	1.7	0.1	T	T	-	T	0.2	3.3	8.2	42.1
RI	Providence	39	9.5	9.5	7.4	0.8	0.2	-	-	-	0.1	1.0	6.9	35.4	-
SC	Columbia	45	0.5	0.8	0.2	T	-	-	-	-	-	T	0.2	1.7	-
SD	Sioux Falls	47	6.4	8.0	9.5	2.2	-	T	-	-	-	0.7	5.3	7.3	39.4
TN	Memphis	42	2.4	1.4	0.9	T	T	-	-	-	-	T	0.1	0.7	5.5
	Nashville	51	3.9	3.0	1.4	-	-	-	T	-	T	0.5	1.5	10.3	-
TX	Dallas-Fort Worth	39	1.2	1.0	0.2	T	T	-	-	-	-	0.1	0.2	2.7	-
	El Paso	53	1.4	0.8	0.4	0.3	T	T	T	-	-	1.0	1.7	5.6	-
	Houston	58	0.2	0.2	-	-	T	T	-	-	-	T	0.0	0.4	-
UT	Salt Lake City	64	13.0	9.3	8.6	5.0	0.6	T	T	T	0.1	1.3	6.6	12.0	57.5
VT	Burlington	49	18.7	16.5	11.9	3.6	0.2	T	T	-	0.2	6.6	18.3	76.0	-
VA	Norfolk	44	2.7	2.9	1.0	-	T	-	T	-	-	0.9	7.5	-	-
	Richmond	55	4.9	4.1	2.4	0.1	T	-	T	-	T	0.4	2.0	13.9	-
WA	Seattle-Tacoma	48	5.0	1.7	1.4	0.1	T	-	T	-	T	1.2	2.6	12.0	-
	Spokane	45	16.1	7.5	4.1	0.7	0.1	T	-	T	0.4	6.3	15.3	50.5	-
WV	Charleston	45	10.3	8.6	4.7	0.9	-	T	T	T	0.1	2.3	4.9	31.8	-
WI	Milwaukee	52	12.8	9.6	8.6	1.7	0.1	T	T	T	0.3	2.9	10.6	46.6	-
WY	Cheyenne	57	6.4	5.8	12.2	8.9	3.4	0.2	T	T	0.7	3.7	7.2	6.2	54.7
PR	San Juan	37	-	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero or rounds to zero. <sup>1</sup> City office data.Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual.

## Geography and Environment

**No. 387. Sunshine, Average Wind Speed, Mean Number of Days Minimum Temperature Below 32 Degrees Fahrenheit, and Average Relative Humidity—Selected Cities**

[Airport data, except as noted. For period of record through 1991, except as noted. M=morning, A=afternoon.]

STATE	STATION	AVERAGE PERCENTAGE OF POSSIBLE SUNSHINE		AVERAGE WIND SPEED (m.p.h.)			MINIMUM TEMPERATURE 32 DEGREES OR LESS		AVERAGE RELATIVE HUMIDITY (percent)							
		Length of record (yr.)	Annual	Length of record (yr.)	Annual	Jan.	July	Length of record (yr.)	Mean number (days)	Length of record (yr.)		Annual	Jan.	July		
										M	A	M	A	M	A	
AL	Mobile	141	159	43	9.0	10.4	7.0	29	2.2	29	83	57	79	61	87	60
AK	Juneau	33	30	46	8.3	8.2	7.5	47	14.1	25	86	79	81	77	87	20
AZ	Phoenix	86	86	46	6.3	5.2	7.2	31	0.8	31	51	23	66	32	45	56
AR	Little Rock	32	62	49	7.8	6.5	6.7	31	6.0	31	79	57	76	61	83	56
CA	Los Angeles	232	273	43	7.5	6.7	7.6	32	(Z)	32	79	64	70	52	86	68
	Sacramento	43	78	42	7.9	7.2	9.0	41	1.7	31	82	45	90	70	76	28
	San Diego	51	68	51	6.9	5.9	7.4	31	(Z)	31	76	62	70	56	82	66
	San Francisco	(NA)	(NA)	64	10.6	7.2	13.6	32	0.2	32	84	62	86	66	86	59
CO	Denver	42	70	43	8.7	8.6	8.3	31	15.7	31	87	40	63	49	68	34
CT	Hartford	37	56	37	8.5	9.0	7.5	32	13.5	32	76	52	69	56	82	51
DE	Wilmington	(NA)	(NA)	43	9.1	9.8	7.8	44	10.0	44	78	55	73	60	83	54
DC	Washington	43	56	43	9.4	10.0	8.2	31	7.0	31	72	53	67	55	77	53
FL	Jacksonville	40	63	42	8.0	8.2	7.1	50	1.5	55	86	56	85	57	88	58
	Miami	15	72	42	9.3	9.5	7.9	27	(Z)	27	81	61	81	59	82	63
GA	Atlanta	56	61	53	9.1	10.4	7.6	31	5.3	31	77	56	74	59	85	60
HI	Honolulu	39	69	42	11.4	9.6	13.2	22	-	22	76	58	81	61	73	51
ID	Boise	49	64	52	8.7	8.0	8.4	52	12.4	52	69	43	81	70	54	21
IL	Chicago	11	54	33	10.4	11.7	8.2	33	13.3	33	77	60	75	67	79	56
	Peoria	46	57	46	10.0	11.1	7.8	32	12.9	32	79	62	78	68	82	59
IN	Indianapolis	47	55	43	9.6	10.9	7.4	32	11.8	32	80	62	78	70	84	59
IA	Des Moines	41	59	42	10.9	11.7	9.0	30	13.5	30	75	60	74	67	76	57
KS	Wichita	38	65	38	12.3	12.2	11.3	38	11.1	38	73	55	76	63	67	48
KY	Louisville	44	56	44	8.4	9.6	6.8	31	8.9	31	76	58	72	64	81	58
LA	New Orleans	18	59	43	8.2	9.4	6.1	45	1.3	43	85	63	82	66	89	66
ME	Portland	51	57	51	8.8	9.2	7.6	51	15.7	51	82	59	74	60	89	59
MD	Baltimore	40	57	41	9.2	9.7	8.0	41	9.7	38	75	54	69	57	81	53
MA	Boston	56	58	54	12.5	13.9	11.0	27	9.8	27	72	58	65	57	77	56
MI	Detroit	26	53	33	10.4	12.0	8.5	33	13.6	33	79	60	78	69	81	53
MN	Duluth	41	52	42	11.1	11.6	9.4	30	18.5	30	77	63	74	70	82	59
	Minneapolis-St. Paul	53	58	53	10.6	10.5	9.4	32	15.6	32	73	60	72	67	74	54
MS	Jackson	27	60	28	7.8	8.5	6.0	28	5.0	28	87	58	84	65	90	59
MO	Kansas City	19	62	19	10.6	11.5	9.4	19	11.0	19	74	59	72	63	75	56
	St. Louis	32	57	42	9.7	10.6	8.0	31	10.0	31	76	59	77	66	77	56
MT	Great Falls	46	61	50	12.8	15.3	10.1	30	15.7	30	67	45	66	80	66	29
NE	Omaha	255	260	55	10.6	10.9	8.9	27	14.1	27	76	59	75	65	78	57
NV	Reno	43	79	49	6.6	5.6	7.1	28	17.4	28	70	31	79	50	63	18
NH	Concord	50	54	49	6.7	7.2	5.7	26	17.3	25	82	54	74	58	90	51
NJ	Atlantic City	31	56	33	10.0	11.0	8.4	27	11.0	27	82	56	76	58	87	57
NM	Albuquerque	52	76	52	9.0	8.1	9.1	31	11.9	31	60	29	70	40	60	27
NY	Albany	53	52	53	8.9	9.8	7.4	26	14.9	26	79	57	76	63	84	55
	Buffalo	48	49	52	12.0	14.3	10.3	31	13.2	31	79	63	77	72	79	55
NC	New York <sup>3</sup>	105	58	58	9.4	10.7	7.6	78	7.9	49	70	56	65	60	74	55
	Charlotte	41	63	42	7.4	7.9	6.6	31	6.6	31	76	54	72	56	83	57
ND	Raleigh	37	59	42	7.7	8.5	6.6	27	7.8	27	80	54	73	55	88	58
OH	Bismarck	52	59	52	10.2	10.0	9.2	32	18.6	32	74	56	75	68	74	46
	Cincinnati	8	52	44	9.1	10.7	7.2	29	10.8	29	77	59	75	67	83	57
OK	Cleveland	48	49	50	10.6	12.3	8.6	31	12.3	31	77	59	74	69	81	57
OR	Columbus	40	49	42	8.4	10.0	6.6	32	11.9	32	77	59	72	67	82	58
PA	Oklahoma City	(NA)	(NA)	43	12.4	12.8	10.9	26	7.7	26	72	54	72	59	70	49
	Portland	42	46	43	7.9	9.9	7.6	51	4.3	51	86	60	86	75	82	45
	Philadelphia	49	56	51	9.5	10.3	8.1	32	9.7	32	76	55	71	59	81	54
	Pittsburgh	39	46	39	9.1	10.6	7.2	32	12.3	31	75	57	73	65	80	54
RI	Providence	38	58	38	10.6	11.2	9.5	28	11.8	28	76	55	69	66	83	56
SC	Columbia	38	64	43	6.9	7.2	6.3	25	6.0	25	83	51	78	54	87	54
SD	Sioux Falls	49	63	43	11.1	11.1	9.8	28	16.8	28	76	60	75	68	75	53
TN	Memphis	35	64	43	8.9	10.1	7.4	50	5.7	52	76	57	75	63	79	57
	Nashville	49	56	50	8.0	9.2	6.5	26	7.6	26	79	57	75	63	85	57
TX	Dallas-Fort Worth	13	63	38	10.8	11.1	9.6	28	4.0	28	72	56	73	60	67	49
	El Paso	49	84	49	8.9	8.3	8.3	31	6.5	31	57	28	66	35	63	30
	Houston	22	56	22	7.9	8.2	6.9	22	2.1	22	86	60	82	64	86	58
UT	Salt Lake City	53	66	62	8.8	7.6	9.6	32	12.5	32	67	43	79	69	82	22
VT	Burlington	48	49	48	9.0	9.7	7.9	27	15.5	26	77	59	70	63	82	53
VA	Norfolk	27	61	43	10.6	11.5	9.0	43	5.4	43	78	57	72	59	84	59
	Richmond	41	62	43	7.7	8.1	6.8	62	8.5	57	82	53	77	57	88	56
WA	Seattle-Tacoma	25	46	43	9.0	9.7	8.3	32	3.1	32	83	62	81	74	82	49
	Spokane	43	54	44	8.9	8.8	8.6	32	13.9	32	78	52	85	78	84	27
WV	Charleston	58	540	44	6.3	7.5	5.0	44	10.0	44	79	56	74	63	90	60
WI	Milwaukee	51	54	51	11.6	12.7	9.7	31	14.1	31	78	64	75	68	80	61
WY	Cheyenne	52	65	34	13.0	15.3	10.4	32	17.2	32	65	44	57	50	70	38
PR	San Juan	36	66	36	8.4	8.5	9.6	36	-	36	83	65	82	64	84	67

<sup>1</sup> Represents zero. <sup>2</sup> Recording site is in Montgomery, AL. <sup>3</sup> Site is not at the airport. <sup>4</sup> Recording site is in Rapid City, SD. <sup>5</sup> Recording site is Elkins, WV.

Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual.

# Parks, Recreation, and Travel

This section presents data on national parks and forests, State parks, recreational activities, the arts and humanities, and domestic and foreign travel.

**Parks and recreation.**—The Department of the Interior has responsibility for administering the national parks. As part of this function, it issues reports relating to the usage of public parks for recreation purposes. The National Park Service publishes information on visits to national park areas in its annual report, *National Park Statistical Abstract*. *The National Parks: Index (year)* is a biannual report which has appeared under a variety of *Index* titles prior to 1985. Beginning with the 1985 edition, the report has appeared under the current title. The *Index* contains brief descriptions, with acreages, of each area administered by the Service, plus certain "related" areas. A statistical summary of Service-administered areas is also presented. The annual *Federal Recreation Fee Report* summarizes the prior year's recreation fee receipts and recreation visitation statistics for seven Federal land managing agencies.

Statistics for State parks are compiled by the National Association of State Park Directors which issues its annual *Information Exchange*. The Bureau of Land Management, in its *Public Land Statistics*, also issues data on recreational use of its lands. The Department of Agriculture's Forest Service, in its *Report of the Forest Service*, issues data on recreational uses of the national forests.

**Visitation.**—Data on visitation to reporting areas are collected by several different agencies and groups. The methodology used to collect these results may vary accordingly, from visual counts and estimates to the use of electromagnetic traffic counters. In using and comparing these data, one should also be aware of several different definitions that follow: Recreation visit, which is the entry of any person into an area for recreation purposes; nonrecreation visits, which include visits going to and from inholdings, through traffic, tradespeople and personnel with business in the area; and visitor hour, which constitutes the presence of a person in a recreation

## In Brief

Percent of households with guns:

1974	46%
1993	42%

1992, percent of adults attending:

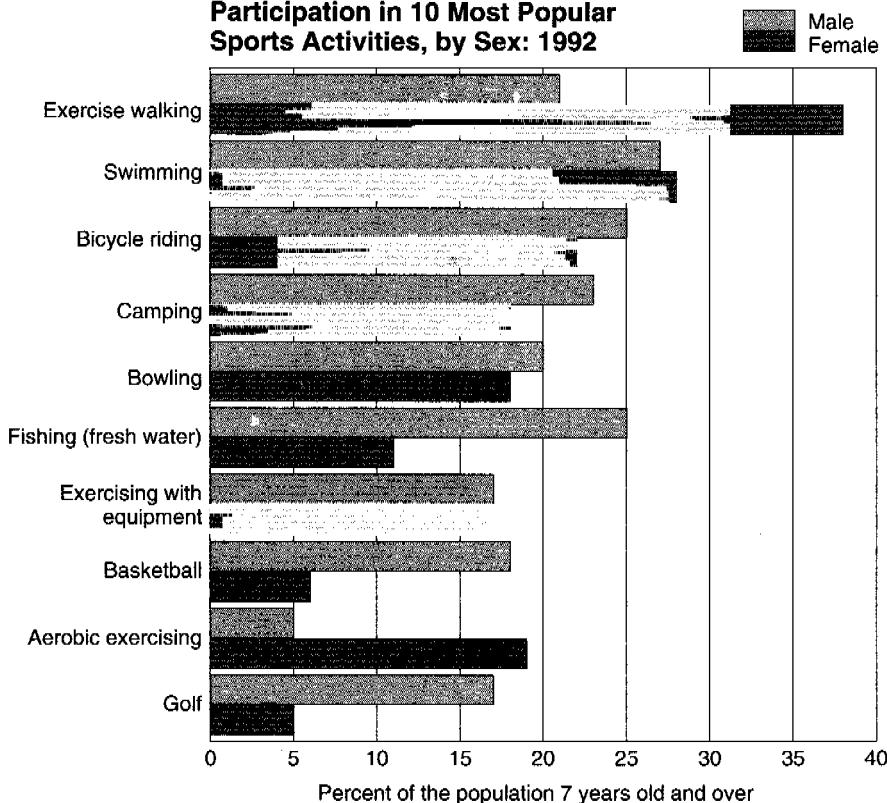
Opera	3%
Musical play	17%
Historic park	35%

area or site for recreational purposes for periods of time aggregating 60 minutes.

**Recreation and leisure activities.**—Statistics on the participation in various recreation and leisure time activities are based on several sample surveys. Data on participation in fishing, hunting, and other forms of wildlife-associated recreation are published periodically by the U.S. Department of Interior, Fish and Wildlife Service. The most recent data are from the 1991 survey. Data on participation in various sports recreation activities are published by the National Sporting Goods Association.

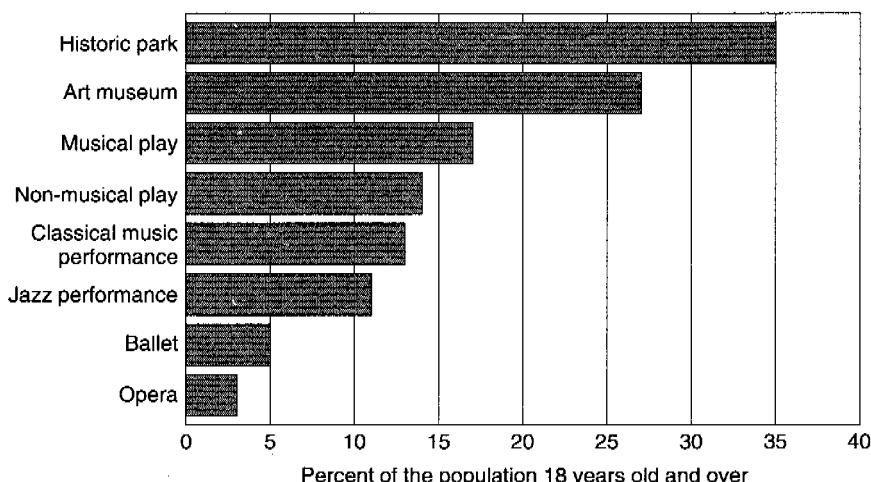
**Travel.**—Information on foreign travel and personal expenditures abroad, as well as expenditures by foreign citizens traveling in the United States, is compiled annually by the U.S. Bureau of Economic Analysis and published in selected issues of the monthly *Survey of Current Business*. Statistics on arrivals to the United States are reported by the U.S. Travel and Tourism Administration (USTTA), in cooperation with the U.S. Immigration and Naturalization Service, and are published in *Summary and Analysis of International Travel to the United States*. Sources of statistics on departures from the United States include USTTA's in-flight survey, the Department of Transportation's *International Air Travel Statistics*, and other sources. Data on domestic travel, business receipts and employment of the travel industry, and travel expenditures are published by the U.S. Travel Data Center, the national nonprofit center for travel and tourism research which is located in Washington, DC. Other data on household transportation characteristics may be found in section 21.

**Figure 7.1**  
**Participation in 10 Most Popular Sports Activities, by Sex: 1992**



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 406.

**Figure 7.2**  
**Attendance for Various Arts Activities: 1992**



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 411.

## No. 388. Visitation to Federal Recreation Areas: 1980 to 1992

[In millions of visitor hours. For years ending September 30. Covers persons entering and using a recreation area over a specified period of time. For definition of visitor hour, see text, section 7]

ADMINISTERING FEDERAL AGENCY	1980	1985	1986	1987	1988	1989	1990	1991	1992
All areas . . . . .	6,367	6,403	6,858	7,332	7,419	7,475	7,567	7,829	7,995
Fish and Wildlife Service . . . . .	17	65	67	72	81	45	(NA)	(NA)	(NA)
Forest Service . . . . .	2,819	2,705	2,718	2,861	2,908	3,030	3,157	3,346	3,452
U.S. Army Corps of Engineers <sup>1</sup> . . . . .	1,826	1,721	2,068	2,176	2,290	2,296	2,280	2,306	2,306
National Park Service . . . . .	1,042	1,298	1,348	1,394	1,376	1,315	1,322	1,344	1,390
Bureau of Land Management <sup>2</sup> . . . . .	68	246	284	515	461	493	518	540	563
Bureau of Reclamation . . . . .	407	289	296	306	294	286	280	280	269
Tennessee Valley Authority <sup>3</sup> . . . . .	87	79	77	8	9	10	10	13	14

<sup>1</sup> NA Not available. <sup>2</sup> Beginning 1986, not comparable with previous years. <sup>3</sup> Data not comparable for all years.  
<sup>3</sup> Beginning in 1989, the TVA discontinued reporting visitation to nonfee charging areas. Data for 1987 and 1988 have been adjusted to reflect this policy.

Source: 1980, U.S. Heritage Conservation and Recreation Service, *Federal Recreation Fee Report*, annual; thereafter, U.S. National Park Service.

## No. 389. National Park System—Summary: 1985 to 1992

[For fiscal years ending in year shown, except as noted; see text, section 10. Includes data for five areas in Puerto Rico and Virgin Islands, one area in American Samoa, and one area in Guam. See also *Historical Statistics, Colonial Times to 1970*, series H 806-828]

ITEM	1985	1986	1987	1988	1989	1990	1991	1992
Finances (mil. dol.): <sup>1</sup>								
Expenditures reported . . . . .	848.1	818.3	909.3	922.9	1,036.8	986.1	1,104.4	1,268.7
Salaries and wages . . . . .	369.4	372.2	401.5	423.9	441.4	459.1	495.3	518.1
Improvements, maintenance . . . . .	127.4	119.6	144.1	154.7	197.5	160.0	179.6	212.1
Construction . . . . .	84.7	125.9	102.6	86.3	85.2	108.5	134.1	193.3
Other . . . . .	266.6	200.6	261.1	258.0	312.7	258.5	295.4	345.2
Funds available . . . . .	1,248.2	1,271.5	1,276.0	1,338.4	1,440.0	1,505.5	1,988.4	2,274.8
Appropriations . . . . .	821.6	769.3	846.2	874.6	996.7	1,052.5	1,284.7	1,392.8
Other <sup>2</sup> . . . . .	426.6	502.2	429.8	463.8	443.3	453.0	703.7	882.0
Revenue from operations . . . . .	50.6	50.7	70.8	77.2	86.3	78.6	78.1	88.3
Recreation visits (millions): <sup>3</sup>								
All areas . . . . .	263.4	281.1	287.2	282.5	269.4	258.7	267.8	274.7
National parks <sup>4</sup> . . . . .	50.0	53.5	56.6	56.4	57.4	57.7	57.4	58.7
National monuments . . . . .	15.9	21.2	23.5	23.2	23.7	23.9	25.8	26.6
National historical, commemorative, archaeological <sup>5</sup> . . . . .	61.9	65.5	68.6	61.2	63.9	57.5	61.0	63.3
National parkways . . . . .	40.0	41.6	39.3	42.0	31.2	29.1	28.8	30.7
National recreation areas <sup>4</sup> . . . . .	49.4	54.8	56.5	54.5	49.6	47.2	49.8	50.3
National seashores and lakeshores . . . . .	25.3	23.0	21.9	23.2	21.9	23.3	24.4	23.9
National Capital Parks . . . . .	8.3	6.9	8.1	9.0	8.9	7.5	7.5	8.1
Miscellaneous other areas . . . . .	12.6	14.5	12.7	12.9	12.8	12.5	13.1	13.1
Recreation overnight stays (millions): <sup>3</sup>	15.8	16.0	17.1	17.0	17.4	17.6	17.7	18.3
In commercial lodgings . . . . .	3.5	3.5	3.7	3.8	3.9	3.9	4.0	4.1
In Park Service campgrounds . . . . .	7.3	7.2	8.0	7.9	7.8	7.9	7.8	8.1
In tents . . . . .	3.6	3.5	4.0	3.9	3.9	4.1	4.2	4.4
In recreation vehicles . . . . .	3.8	3.8	4.0	3.9	3.9	3.8	3.6	3.7
In backcountry . . . . .	1.7	1.6	1.6	1.6	1.6	1.7	2.0	2.2
Other . . . . .	3.2	3.6	3.8	3.7	4.1	4.2	3.9	3.9
Land (1,000 acres): <sup>6</sup>								
Total . . . . .	75,749	75,863	75,970	76,176	76,331	76,362	76,607	76,492
Parks . . . . .	45,739	45,791	45,875	45,955	46,081	46,089	46,135	46,208
Recreation areas . . . . .	3,335	3,337	3,339	3,339	3,342	3,344	3,346	3,347
Other . . . . .	26,675	26,735	26,756	26,882	26,907	26,929	27,126	26,937
Acquisition, gross . . . . .	34	177	134	38	73	21	66	23
By purchase . . . . .	29	69	27	37	14	18	15	21
By gift . . . . .	2	20	(Z)	(Z)	58	2	43	1
By transfer or exchange . . . . .	3	88	107	1	1	3	8	1
Exclusion . . . . .	(Z)	4	(Z)	(Z)	1	1	(Z)	(Z)
Acquisition, net . . . . .	34	173	134	38	71	21	66	23

<sup>2</sup> Less than 500 acres. <sup>1</sup> Financial data are those associated with the National Park System. Certain other functions of the National Park Service (principally the activities absorbed from the former Heritage Conservation and Recreation Service in 1981) are excluded. <sup>2</sup> Includes funds carried over from prior years. <sup>3</sup> For calendar year. <sup>4</sup> Combined data for North Cascades National Park and two adjacent National Recreation Areas are included in National Parks total. <sup>5</sup> Includes military areas. <sup>6</sup> Federal land only, as of Dec. 31. Federal land acreages, in addition to National Park Service administered lands, also include lands within national park system area boundaries but under the administration of other agencies. Year-to-year changes in the federal lands figures include changes in the acreages of these other lands and hence often differ from "net acquisition."

Source: U.S. National Park Service, Visits, *National Park Statistical Abstract*, annual; and unpublished data. Other data are unpublished.

## Parks, Recreation, and Travel

**No. 390. National Forest Recreation Use, Summary: 1980 to 1992**

[For year ending September 30. Estimated. Represents recreational use of National Forest land and water in States which have a Forest Service recreation program. See also *Historical Statistics, Colonial Times to 1970*, series H 829-835]

YEAR AND ACTIVITY	Recreation visitor-days <sup>1</sup> (1,000)	Per-cent	STATE	Recreation visitor-days <sup>1</sup> , 1992 (1,000)	STATE OR OTHER AREA	Recreation visitor-days <sup>1</sup> , 1992 (1,000)
1980	233,549	100.0	U.S. . . . .	287,691	NV. . . . .	3,360
1981	235,709	100.0	AL . . . . .	701	NH. . . . .	3,037
1982	233,438	100.0	AK . . . . .	5,888	NM. . . . .	8,603
1983	227,708	100.0	AR . . . . .	25,544	NY. . . . .	31
1984	227,554	100.0	AZ . . . . .	2,153	NC. . . . .	5,767
1985	225,407	100.0	CA . . . . .	67,614	ND. . . . .	142
1986	226,533	100.0	CO . . . . .	29,053	OH. . . . .	672
1987	238,458	100.0	FL . . . . .	3,104	OK. . . . .	369
1988	242,316	100.0	GA . . . . .	2,993	OR. . . . .	19,888
1989	252,495	100.0	ID . . . . .	13,087	PA. . . . .	2,942
1990	263,051	100.0	IL . . . . .	900	SC. . . . .	950
1991	278,849	100.0	KS . . . . .	552	SD. . . . .	3,244
<b>1992, total . . . . .</b>	<b>287,691</b>	<b>100.0</b>	<b>TX . . . . .</b>	<b>76</b>	<b>TN . . . . .</b>	<b>2,978</b>
Mechanized travel and viewing scenery . . . . .	100,916	35.1	KY . . . . .	2,113	UT . . . . .	2,273
Camping, picnicking and swimming . . . . .	77,211	26.8	LA . . . . .	507	VT . . . . .	18,413
Hiking, horseback riding and water travel . . . . .	24,239	8.4	MA . . . . .	61	VA . . . . .	1,565
Winter sports . . . . .	18,045	6.3	MI . . . . .	4,755	WA . . . . .	4,269
Hunting . . . . .	16,962	5.9	MN . . . . .	5,739	WV . . . . .	18,740
Resorts, cabins and organization camps . . . . .	16,480	5.7	MS . . . . .	1,298	WI . . . . .	1,264
Fishing . . . . .	16,268	5.7	MO . . . . .	1,803	WY . . . . .	2,185
Nature studies . . . . .	2,497	0.9	MT . . . . .	11,046		7,516
Other <sup>2</sup> . . . . .	15,073	5.2	NE . . . . .	200	PR . . . . .	289

<sup>1</sup> One recreation visitor-day is the recreation use of National Forest land or water that aggregates 12 visitor-hours. This may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent. <sup>2</sup> Includes team sports, gathering forest products, attending talks and programs, and other uses.

Source: U.S. Forest Service, unpublished data.

**No. 391. Recreational Use of Public Lands Administered by Bureau of Land Management: 1982 to 1992**

[In thousands. For year ending Sept. 30. Beginning 1987, increase due to an estimated longer length of stay per visit, especially in California. See text, section 7]

YEAR AND STATE	Number of visits	TYPE OF RECREATION USE (visitor hours)									
		Total	Off-highway vehicle travel	Other motorized travel	Non-motorized travel	Camping	Hunting	Misc. site based	Fishing	Boating	Misc. water based
1982. . . . .	58,135	316,959	19,471	32,646	11,237	63,928	108,996	44,587	19,287	10,101	1,043
1983. . . . .	56,270	334,010	24,397	35,534	12,237	84,066	92,974	39,734	20,290	16,869	4,992
1984. . . . .	59,228	271,373	21,348	25,433	9,579	73,032	73,898	37,650	14,263	11,184	2,092
1985. . . . .	51,739	244,612	36,095	24,053	10,047	65,397	51,842	23,098	14,254	11,710	2,193
1986. . . . .	54,253	284,142	49,688	25,866	14,397	95,196	35,570	19,331	18,227	15,891	3,961
1987. . . . .	56,427	514,716	123,325	34,325	19,172	195,315	57,624	38,412	22,932	15,140	5,212
1988. . . . .	57,460	492,766	122,014	35,748	19,761	178,703	55,285	38,340	21,617	13,294	4,979
1989. . . . .	60,957	493,214	65,808	74,075	36,676	173,597	46,780	45,871	23,392	18,491	5,425
1990. . . . .	71,820	523,753	63,016	83,445	41,316	165,366	47,053	57,958	28,684	20,806	8,313
1991. . . . .	72,541	539,779	50,849	85,835	44,398	196,310	49,593	59,928	20,839	19,676	8,353
<b>1992, total . . . . .</b>	<b>69,418</b>	<b>518,429</b>	<b>46,411</b>	<b>93,477</b>	<b>43,845</b>	<b>181,536</b>	<b>44,557</b>	<b>59,857</b>	<b>19,768</b>	<b>18,735</b>	<b>7,586</b>
AK . . . . .	254	5,901	138	509	81	3,909	452	233	299	164	4
AZ <sup>1</sup> . . . . .	10,888	60,239	715	522	2,728	33,818	2,392	10,352	952	6,313	2,443
CA . . . . .	26,001	227,095	29,814	46,834	23,820	86,385	9,102	25,227	2,344	1,472	1,865
CO . . . . .	3,860	24,223	1,436	6,311	945	5,902	5,058	1,627	781	1,774	344
ID . . . . .	2,658	18,567	1,069	1,334	711	5,385	2,484	1,563	2,452	1,487	577
MT <sup>2</sup> . . . . .	2,290	13,184	2,523	1,169	494	3,175	2,862	433	1,720	439	55
NV . . . . .	3,693	26,544	1,470	11,235	2,775	4,396	2,200	2,622	1,332	227	162
NM <sup>3</sup> . . . . .	3,063	18,755	2,573	1,402	1,297	3,815	5,676	2,086	1,071	763	3
OR <sup>3</sup> . . . . .	6,823	60,513	1,812	8,216	5,432	15,830	6,312	10,493	7,199	2,892	1,810
UT . . . . .	9,054	54,593	4,527	15,429	5,248	16,917	4,802	3,769	435	2,872	484
WY . . . . .	834	9,815	334	516	314	2,004	3,217	1,452	1,203	352	371

<sup>1</sup> Includes concession visitation data. <sup>2</sup> Includes North Dakota and South Dakota. <sup>3</sup> Includes Washington.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

**No. 392. State Parks and Recreation Areas—States: 1991**

[For year ending June 30. Data are shown as reported by State park directors. In some States, park agency has under its control forests, fish and wildlife areas, and/or other areas. In other States, agency is responsible for State parks only]

STATE	Acreage (1,000)	Visitors, (1,000) <sup>1</sup>	REVENUE		STATE	Acreage (1,000)	Visitors, (1,000) <sup>1</sup>	REVENUE	
			Total (\$1,000)	Percent of oper- ating budget				Total (\$1,000)	Percent of oper- ating budget
United States . . .	11,148	736,897	454,248	41.5	Missouri . . .	117	14,998	3,780	21.0
Alabama . . .	50	6,084	22,505	80.7	Montana . . .	32	1,652	1,022	43.9
Alaska . . .	3,189	6,815	853	16.5	Nebraska . . .	142	9,215	7,550	92.2
Arizona . . .	42	2,236	2,073	35.1	Nevada . . .	142	2,563	756	16.4
Arkansas . . .	47	6,949	11,227	59.5	New Hampshire . . .	31	2,815	4,000	125.0
California . . .	1,314	70,444	70,211	43.9	New Jersey . . .	303	10,945	6,514	23.8
Colorado . . .	307	8,653	10,854	108.0	New Mexico . . .	123	4,251	2,657	29.3
Connecticut . . .	172	6,743	3,327	32.2	New York . . .	260	60,744	32,914	30.1
Delaware . . .	13	3,212	3,889	48.1	North Dakota . . .	19	954	813	50.7
Florida . . .	444	13,087	16,248	41.3	Ohio . . .	208	67,222	12,082	26.9
Georgia . . .	57	16,262	14,811	39.7	Oklahoma . . .	77	16,031	15,320	47.4
Hawaii . . .	25	19,112	1,231	17.7	Oregon . . .	90	39,479	7,682	30.5
Idaho . . .	42	2,500	1,651	36.8	Pennsylvania . . .	277	36,311	7,150	13.2
Illinois . . .	405	34,594	5,058	9.7	Rhode Island . . .	9	5,075	2,854	47.1
Indiana . . .	57	10,536	9,011	74.2	South Carolina . . .	80	7,970	10,587	61.4
Iowa . . .	62	12,111	1,571	21.0	South Dakota . . .	92	5,894	3,810	62.4
Kansas . . .	30	4,117	2,426	32.3	Tennessee . . .	133	26,974	19,737	53.9
Kentucky . . .	42	27,272	37,668	69.1	Texas . . .	499	23,957	12,722	37.0
Louisiana . . .	39	1,107	1,860	30.5	Utah . . .	97	4,940	2,970	24.3
Maine . . .	75	2,448	1,310	31.4	Vermont . . .	90	982	4,402	95.0
Maryland . . .	226	7,828	6,320	27.4	Virginia . . .	59	3,862	2,686	28.5
Massachusetts . . .	273	11,975	10,408	60.5	Washington . . .	241	46,813	6,292	25.0
Michigan . . .	264	25,260	21,383	79.3	West Virginia . . .	202	8,278	12,973	58.6
Minnesota . . .	231	7,981	7,117	40.2	Wisconsin . . .	139	12,252	5,221	40.8
Mississippi . . .	23	3,912	4,796	44.3	Wyoming . . .	120	2,018	247	7.9

<sup>1</sup> Includes overnight visitors.

Source: National Association of State Park Directors, Tallahassee, FL, 1992 Annual Information Exchange.

**No. 393. Personal Consumption Expenditures for Recreation in Constant (1987) Dollars: 1970 to 1992**

[In billions of dollars, except percent. Represents market value of purchases of goods and services by individuals and nonprofit institutions]

TYPE OF PRODUCT OR SERVICE	1970	1980	1985	1988	1989	1990	1991	1992
Total recreation expenditures . . .	91.3	149.1	195.5	240.0	250.9	261.9	269.1	283.7
Percent of total personal consumption	5.0	6.1	6.8	7.6	7.8	8.0	8.3	8.5
Books and maps . . .	10.5	10.2	11.4	14.1	14.7	15.3	15.4	16.5
Magazines, newspapers, and sheet music . . .	13.2	18.4	17.9	19.9	20.3	20.9	20.3	20.1
Nondurable toys and sport supplies . . .	9.5	17.4	22.3	26.2	27.5	28.7	29.5	30.5
Wheel goods, sports and photographic equipment <sup>2</sup> . . .	10.3	20.2	24.4	28.9	29.0	28.3	27.5	29.2
Video and audio products, computer equipment, and musical instruments . . .	8.8	17.6	29.7	45.5	49.2	54.1	62.7	70.3
Radio and television repair . . .	2.7	3.5	3.3	3.4	3.4	3.4	3.2	3.0
Flowers, seeds, and potted plants . . .	4.0	5.9	7.0	9.2	9.7	9.7	9.1	9.2
Admissions to specified spectator amusements . . .	8.2	9.9	10.2	10.5	10.6	11.5	11.6	12.2
Motion picture theaters . . .	4.2	3.8	3.6	3.4	3.4	3.8	3.9	4.1
Legitimate theaters and opera, and entertainments of nonprofit institutions <sup>3</sup> . . .	1.3	2.7	2.9	3.4	3.5	3.7	3.7	3.9
Spectator sports <sup>4</sup> . . .	2.8	3.4	3.7	3.7	3.7	4.0	4.0	4.1
Clubs and fraternal organizations except insurance <sup>5</sup> . . .	3.8	4.0	6.3	7.2	7.4	7.5	7.4	7.6
Commercial participant amusements <sup>6</sup> . . .	6.3	12.5	16.1	18.5	19.0	20.3	20.0	20.8
Parl-mutuel net receipts . . .	2.8	3.6	3.2	3.2	3.1	3.2	3.2	3.2
Other <sup>7</sup> . . .	11.3	25.8	43.5	53.4	57.1	58.9	59.1	61.1

<sup>1</sup> See table 694. <sup>2</sup> Includes boats and pleasure aircraft. <sup>3</sup> Except athletic. <sup>4</sup> Consists of admissions to professional and amateur athletic events and to racetracks, including horse, dog, and auto. <sup>5</sup> Consists of dues and fees excluding insurance premiums. <sup>6</sup> Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations; casino gambling; and other commercial participant amusements. <sup>7</sup> Consists of net receipts of lotteries and expenditures for purchases of pets and pet care services, cable TV, film processing, photographic studios, sporting and recreation camps, video cassette rentals, and recreational services, not elsewhere classified.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States: Volume 2, 1959-88*, and *Survey of Current Business*, August, 1993.

**No. 394. Expenditures per Consumer Unit for Entertainment and Reading: 1985 to 1992**

[Data are annual averages. In dollars, except as indicated. Based on Consumer Expenditure Survey; see text, section 14, for description of survey. See also headnote, table 703. For composition of regions, see table 26]

YEAR AND CHARACTERISTIC	ENTERTAINMENT AND READING		ENTERTAINMENT				Reading
	Total	Percent of total expenditures	Total	Fees and admissions	Television, radios, and sound equipment	Other equipment and services <sup>1</sup>	
1985.....	1,311	5.6	1,170	320	371	479	141
1990.....	1,575	5.6	1,422	371	454	597	153
1991.....	1,635	5.5	1,472	378	468	627	163
<b>1992, total.....</b>	<b>1,662</b>	<b>5.6</b>	<b>1,500</b>	<b>379</b>	<b>492</b>	<b>629</b>	<b>162</b>
Age of reference person:							
Under 25 years old.....	1,001	5.8	928	210	394	323	73
25 to 34 years old.....	1,711	5.8	1,569	320	528	720	142
35 to 44 years old.....	2,224	6.0	2,041	527	648	866	183
45 to 54 years old.....	2,100	5.6	1,896	488	603	805	204
55 to 64 years old.....	1,775	5.6	1,587	458	453	676	188
65 to 74 years old.....	1,106	4.8	953	280	326	346	153
75 years old and over.....	644	3.6	510	156	213	140	134
Race: White and other.....	1,781	5.7	1,609	414	507	686	173
Black.....	740	3.8	667	110	373	183	73
Region of residence: Northeast.....	1,701	5.5	1,516	429	528	559	185
Midwest.....	1,547	5.4	1,376	356	475	544	171
South.....	1,419	5.1	1,285	328	449	507	134
West.....	2,161	6.4	1,990	439	546	1,006	171
Size of consumer unit: One person.....	920	5.2	799	225	320	253	121
Two persons.....	1,965	5.7	1,787	442	562	782	178
Two or more persons.....	1,647	5.4	1,461	403	469	590	186
Three persons.....	1,854	5.3	1,687	380	550	757	167
Four persons.....	2,647	6.5	2,458	572	668	1,218	189
Five persons or more.....	2,108	5.5	1,953	475	713	765	155

<sup>1</sup> Other equipment and services includes pets, toys, and playground equipment, and sports, exercise, and photographic equipment.

Source: U.S. Bureau of Labor Statistics, *Consumer Expenditure Survey*, annual.

**No. 395. Motion Pictures and Amusement and Recreation Services—Annual Receipts: 1986 to 1992**

[In billions of dollars. For taxable employer and nonemployer firms]

KIND OF BUSINESS	1987 SIC code <sup>1</sup>	1986	1987	1988	1989	1990	1991	1992
Motion pictures.....	78	23.8	27.8	31.2	35.0	38.1	41.1	43.8
Production, distribution, and allied services.....	781,782	17.0	20.8	22.6	24.7	26.1	28.5	30.8
Theaters.....	783	3.9	4.1	4.7	5.7	6.6	7.0	6.9
Video tape rental.....	784	(NA)	(NA)	(NA)	(NA)	5.4	5.6	6.3
Amusement and recreation services.....	79	34.0	36.6	40.2	42.2	46.5	46.7	51.1
Dance studios, schools, and halls.....	791	(NA)	(NA)	(NA)	(NA)	0.6	0.8	0.7
Theatrical producers (except motion picture), bands, orchestras, and entertainers.....	792	7.6	7.7	8.1	7.5	9.2	9.5	10.1
Bowling centers.....	793	2.6	2.6	2.7	2.8	2.8	2.7	2.9
Commercial sports.....	794	5.1	6.0	6.9	7.9	9.3	9.7	10.8
Professional sports clubs and promoters.....	7941	(NA)	(NA)	(NA)	(NA)	4.6	5.2	5.9
Racing, including track operation.....	7948	(NA)	(NA)	(NA)	(NA)	4.7	4.5	4.7
Miscellaneous amusement and recreation services <sup>2</sup> .....	799	(NA)	(NA)	(NA)	(NA)	24.6	24.2	26.8
Physical fitness facilities.....	7991	(NA)	(NA)	(NA)	(NA)	3.2	2.9	3.3
Public golf courses.....	7992	(NA)	(NA)	(NA)	(NA)	2.3	2.4	2.6
Coin-operated amusement devices.....	7993	1.4	1.5	1.6	1.5	1.5	1.5	1.5
Amusement parks.....	7996	3.4	3.9	4.3	4.7	4.9	4.8	5.4
Membership sports and recreation clubs.....	7997	3.9	4.1	4.1	4.1	4.3	4.4	4.4

NA Not available. <sup>1</sup> 1987 Standard Industrial Classification code; see text, section 13. <sup>2</sup> Includes kinds of businesses, not shown separately.

Source: U.S. Bureau of the Census, *Current Business Reports, Service Annual Survey, BS/92*; and earlier reports.

**No. 396. Quantity of Books Sold and Value of U.S. Domestic Consumer Expenditures: 1982 to 1992**

[Includes all titles released by publishers in the United States and imports which appear under the imprints of American publishers. Multi-volume sets, such as encyclopedias, are counted as one unit]

TYPE OF PUBLICATION AND MARKET AREA	UNITS SOLD (mil.)					CONSUMER EXPENDITURES (mil. dol.)				
	1982	1985	1990	1991	1992	1982	1985	1990	1991	1992
Total <sup>1</sup>	1,723	1,788	2,005	2,040	2,041	9,889	12,611	19,043	20,101	21,141
Hardbound, total	646	694	824	836	825	6,190	7,969	11,789	12,398	13,056
Softbound, total	1,077	1,094	1,181	1,202	1,216	3,699	4,642	7,254	7,703	8,085
Trade	459	553	705	738	762	2,484	3,660	6,498	7,110	7,806
Adult	315	360	403	412	442	2,028	2,871	4,777	5,147	5,809
Juvenile	144	193	301	326	320	456	789	1,721	1,963	1,997
Religious	144	134	130	135	139	706	926	1,362	1,476	1,557
Professional	106	110	131	130	134	1,630	2,043	2,957	3,060	3,314
Bookclubs	133	130	108	109	106	510	582	705	729	722
Elhi text	233	234	209	206	202	1,067	1,415	1,948	1,974	1,943
College text	115	110	137	133	138	1,388	1,575	2,319	2,329	2,442
Mail order publications	134	121	138	132	110	581	650	752	755	646
Mass market paperbacks-rack sized	382	382	433	443	433	1,102	1,244	1,775	1,923	1,927
General retailers	756	829	1,010	1,049	1,062	3,743	5,103	8,465	9,195	9,878
College stores	224	225	255	254	260	1,910	2,309	3,403	3,497	3,715
Libraries and institutions <sup>2</sup>	80	80	88	89	91	688	1,090	1,592	1,669	1,786
Schools <sup>2</sup>	262	260	244	241	238	1,313	1,665	2,365	2,416	2,409
Direct to consumers	319	300	304	299	282	1,889	2,214	2,901	2,979	2,992
Other	82	94	104	108	108	146	210	316	346	361

<sup>1</sup> Types of publications include university press publications and subscription reference works, not shown separately. <sup>2</sup> Elhi libraries included in schools.

Source: Book Industry Study Group, Inc., New York, NY, *Book Industry Trends*, annual, (copyright).

**No. 397. Book Purchasing by Adults: 1991 and 1992**

[In percent. Excludes books purchased for or by children under 13. Based on a survey of 16,000 households conducted over 12 months ending in March of year shown. For details, see source]

CHARACTERISTIC	TOTAL		MASS MARKET <sup>1</sup>		TRADE <sup>2</sup>		HARDCOVER	
	1991	1992	1991	1992	1991	1992	1991	1992
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age of purchaser:								
Under 25 years old	6.0	4.1	4.7	3.6	8.2	4.8	5.7	4.1
25 to 34 years old	18.6	18.8	14.7	13.9	23.5	25.5	19.9	19.2
35 to 44 years old	27.4	23.9	26.3	22.4	29.9	26.3	26.4	23.7
45 to 54 years old	22.4	21.9	25.8	25.7	17.9	17.2	21.3	20.9
55 to 64 years old	12.8	15.9	13.2	15.9	11.1	14.5	14.4	17.4
65 years old and over	12.8	15.4	15.3	18.5	9.4	11.7	12.3	14.7
Household income:								
Under \$30,000	35.4	37.1	39.5	42.3	30.8	32.4	33.3	33.8
\$30,000 to 49,999	26.8	27.7	26.9	27.6	27.1	27.9	26.3	27.5
\$50,000 to 59,999	12.4	10.8	11.7	9.2	13.7	12.8	12.1	11.0
\$60,000 to 69,999	7.1	6.9	6.9	7.2	7.6	7.4	6.8	6.0
\$70,000 and over	18.3	17.5	15.0	13.7	20.8	19.5	21.5	21.7
Household size:								
Singles	16.6	21.2	15.2	17.7	17.6	24.6	18.1	23.3
Families with no children	38.9	39.5	38.9	42.6	38.1	35.8	39.8	38.3
Families with children	44.5	39.3	45.9	39.7	44.3	39.6	42.1	38.4
Age of reader:								
Under 25 years old	9.0	7.2	6.4	5.0	13.1	10.1	8.8	7.2
25 to 34 years old	19.3	18.8	14.7	13.9	24.3	24.8	21.2	19.5
35 to 44 years old	25.7	22.9	25.4	22.0	27.6	24.5	24.5	22.6
45 to 54 years old	20.8	20.4	24.9	24.6	16.2	15.6	19.1	18.9
55 to 64 years old	12.1	15.1	13.0	15.8	9.4	13.2	13.4	16.3
65 years old and over	13.1	15.6	15.6	18.7	9.4	11.8	13.0	15.5
Category of book:								
Popular fiction	54.9	54.1	91.3	93.3	15.5	16.0	34.2	32.0
General nonfiction	10.2	10.4	5.0	3.5	15.7	15.4	13.5	16.4
Cooking/crafts	10.5	10.8	0.6	0.4	19.2	20.2	18.4	17.7
Other	24.4	24.7	3.1	2.8	49.6	48.4	33.9	33.9
Sales outlet:								
Independent	28.1	30.5	20.8	25.8	40.2	39.3	26.9	28.3
Chain book store	26.4	26.1	23.0	18.9	33.0	35.5	25.2	27.3
Book clubs	16.1	15.3	15.7	17.3	8.8	8.0	25.4	20.7
Other <sup>3</sup>	29.4	28.1	40.5	38.0	18.0	17.2	22.5	23.7

<sup>1</sup> "Pocket size" books sold primarily through magazine and news outlets, supermarkets, variety stores, etc. <sup>2</sup> All paperbound books, except mass market. <sup>3</sup> Includes mail order, price clubs, discount stores, food/drug stores, used book stores, and other outlets.

Source: Book Industry Study Group, Inc., New York, NY, 1991-1992 Consumer Research Study on Book Purchasing, (copyright).

## Parks, Recreation, and Travel

**No. 398. Recording Media—Manufacturers' Shipments and Value: 1980 to 1991**

[Domestic shipments based on reports of manufacturers representing more than 85 percent of the market. Domestic value data based on list prices of records and other media]

TYPE OF MEDIA	UNIT SHIPMENTS <sup>1</sup> (mil.)				MANUFACTURERS' VALUE (mil. dol.)			
	1980	1985	1990	1991	1980	1985	1990	1991
Total . . . . .	683.7	652.9	865.7	801.0	3,862.4	4,387.8	7,541.1	7,834.2
Phonograph records . . . . .	487.1	287.7	39.3	26.8	2,559.6	1,561.5	180.9	93.3
Long-playing albums <sup>2</sup> . . . . .	322.8	167.0	11.7	4.8	2,290.3	1,280.5	86.5	29.4
Singles . . . . .	164.3	120.7	27.6	22.0	269.3	261.0	94.4	63.9
Pre-recorded . . . . .	196.6	342.6	529.6	429.1	1,302.8	2,436.8	3,730.3	3,250.0
8-track cartridges . . . . .	86.4	3.5	-	-	526.4	25.3	(X)	(X)
Cassettes . . . . .	110.2	339.1	442.2	360.1	776.4	2,411.5	3,472.4	3,019.6
Cassette singles . . . . .	(X)	(X)	87.4	69.0	(X)	(X)	257.9	230.4
Compact disks (CD's) . . . . .	(X)	22.6	266.5	333.3	(X)	389.5	3,451.6	4,337.7
CD singles . . . . .	(X)	(X)	1.1	5.7	(X)	(X)	6.0	35.1
Music video . . . . .	(X)	(X)	9.2	8.1	(X)	(X)	172.3	118.1

- Rounds to zero. X Not applicable. <sup>1</sup> Units net after returns. <sup>2</sup> Includes extended play albums.

Source: Recording Industry Association of America, Inc., Washington, DC, *Inside the Recording Industry: A Statistical Overview: 1991*, and earlier issues.

**No. 399. Household Participation in Lawn and Garden Activities: 1988 to 1992**

[Based on national household sample survey conducted by the Gallup Organization. Subject to sampling variability; see source]

ACTIVITY	PERCENT HOUSEHOLDS ENGAGED IN—					RETAIL SALES (mil. dol.)				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
Total . . . . .	(X)	(X)	(X)	(X)	(X)	15,518	16,285	20,802	22,134	22,824
Lawn care . . . . .	58	57	66	62	54	5,342	5,660	6,412	6,890	7,460
Indoor houseplants . . . . .	41	37	43	42	34	819	822	928	852	926
Flower gardening . . . . .	42	41	48	41	39	1,679	1,857	2,275	2,302	2,167
Insect control . . . . .	32	29	39	35	27	880	1,052	1,370	1,260	1,593
Shrub care . . . . .	34	29	38	32	27	853	844	1,099	1,030	1,437
Vegetable gardening . . . . .	34	32	37	31	31	982	1,026	1,384	1,652	1,440
Tree care . . . . .	23	23	31	27	20	1,140	886	1,445	1,443	1,664
Landscaping . . . . .	22	22	31	26	22	2,356	2,605	3,837	4,828	4,444
Flower bulbs . . . . .	24	23	31	26	23	396	478	579	520	503
Fruit trees . . . . .	16	14	19	15	13	416	287	502	371	350
Container gardening . . . . .	11	11	15	13	8	235	240	359	330	239
Raising transplants . . . . .	11	11	15	12	8	122	139	181	141	169
Herb gardening . . . . .	5	7	9	9	7	50	58	84	161	135
Growing berries . . . . .	8	7	9	7	6	57	73	79	90	62
Ornamental gardening . . . . .	6	5	7	7	5	191	266	268	264	235

X Not applicable. <sup>1</sup> Starting plants in advance of planting in ground.

Source: The National Gardening Association, Burlington, VT, *National Gardening Survey*, annual, (copyright).

**No. 400. Household Pet Ownership: 1991**

[Based on a sample survey of 80,000 households in 1991; for details, see source]

ITEM	Unit	Dog	Cat	Pet bird	Horse
Households owning companion pets <sup>1</sup> . . . . .	Million . . . . .	34.6	29.2	5.4	1.9
Percent of all households . . . . .	Percent . . . . .	36.5	30.9	5.7	2.0
Average number owned . . . . .	Number . . . . .	1.5	2.0	2.2	2.5
Total companion pet population . . . . .	Million . . . . .	52.5	57.0	11.7	4.9
Households obtaining veterinary care <sup>2</sup> . . . . .	Percent . . . . .	82	62	11	54
Average visits per year . . . . .	Number . . . . .	2.6	1.8	0.2	2.4
Average annual cost . . . . .	Dollars . . . . .	131,84	79,75	7,60	163,23
Total expenditures . . . . .	Mil. dol. . . . .	4,557	2,330	185	314
PERCENT DISTRIBUTION OF HOUSEHOLDS OWNING PETS					
Annual household income: Under \$12,500 . . . . .	Percent . . . . .	14	15	16	9
\$12,500 to \$24,999 . . . . .	Percent . . . . .	20	20	21	21
\$25,000 to \$39,999 . . . . .	Percent . . . . .	24	23	24	25
\$40,000 to \$59,999 . . . . .	Percent . . . . .	22	22	21	22
\$60,000 and over . . . . .	Percent . . . . .	20	20	18	23
Family size: <sup>1</sup> One person . . . . .	Percent . . . . .	14	18	16	10
Two persons . . . . .	Percent . . . . .	32	33	27	34
Three persons . . . . .	Percent . . . . .	21	20	20	20
Four or more persons . . . . .	Percent . . . . .	33	29	37	36

<sup>1</sup> As of December. <sup>2</sup> During 1991.

Source: American Veterinary Medical Association, Schaumburg, IL, *U.S. Pet Ownership and Demographics Sourcebook, 1993*, (copyright).

**No. 401. Sport Fishing and Hunting Licenses—Number and Cost: 1970 to 1992**

[In millions, except as indicated. For fiscal years ending in year shown; see text, section 9. See also *Historical Statistics, Colonial Times to 1970*, series H 875-876]

ITEM	1970	1976	1980	1985	1987	1988	1989	1990	1991	1992
Fishing licenses: Sales .....	31.1	34.7	35.2	35.7	36.5	36.8	36.6	37.0	37.0	37.4
Resident .....	26.8	30.0	30.1	30.5	31.0	31.3	31.0	31.0	31.1	31.4
Nonresident .....	4.3	4.7	5.1	5.2	5.6	5.5	5.6	6.0	5.9	6.0
Paid license holders <sup>1</sup> .....	24.4	27.5	28.0	29.7	30.3	31.4	30.3	30.7	30.7	30.6
Cost to anglers (mil. dol.) .....	91	142	196	282	315	330	341	363	375	398
Hunting licenses: Sales .....	22.2	25.9	27.0	27.7	28.8	30.0	29.3	30.0	30.7	31.3
Resident .....	21.0	24.7	25.6	26.1	27.1	27.7	27.3	27.4	28.5	29.1
Nonresident .....	1.2	1.3	1.4	1.6	1.7	2.0	2.0	2.3	2.2	2.2
Paid license holders <sup>1</sup> .....	15.4	16.6	16.3	15.9	15.8	15.9	15.9	15.8	15.7	15.7
Cost to hunters (mil. dol.) .....	102	155	222	301	345	381	400	422	439	481
Federal duck stamps sold (1,000) .....	2,072	2,222	2,090	1,914	1,794	1,663	1,395	1,401	1,420	1,330

<sup>1</sup> Resident and nonresident. Includes multiple counting of license holders who bought nonresident licenses as well as a home State license. "Licenses" includes licenses, tags, permits, and stamps.

Source: U.S. Fish and Wildlife Service, *Federal Aid in Fish and Wildlife Restoration*, annual.

**No. 402. Anglers and Hunters: 1991**

[For persons 16 years old and over. An angler or hunter is anyone who has fished or hunted in 1991. Based on the 1991 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation conducted for the U.S. Fish and Wildlife Service by the U.S. Bureau of the Census]

TYPE OF FISHING	ANGLERS		Days of fishing (mil.)	Expenditures <sup>2</sup> (mil. dol.)	TYPE OF HUNTING	HUNTERS		Days of fishing (mil.)	Expenditures <sup>2</sup> (mil. dol.)
	Number (1,000)	Percent of population				Number (1,000)	Percent of population		
All fishing .....	<sup>3</sup> 35,578	19	<sup>3</sup> 511	23,990	All hunting .....	<sup>3</sup> 14,063	7	<sup>3</sup> 238	12,336
All freshwater fishing .....	31,041	16	<sup>3</sup> 440	15,149	Big game .....	10,745	6	128	5,090
Freshwater, except Great Lakes .....	30,186	16	431	13,812	Small game .....	7,642	4	77	1,550
Great Lakes .....	2,552	1	25	1,337	Migratory birds .....	3,009	2	22	666
Saltwater .....	8,885	5	75	4,992	Other animals .....	1,411	1	19	255

<sup>1</sup> Any part of a day constitutes a day. <sup>2</sup> Totals include expenditures for equipment, trips, magazines, membership dues, contributions, land leasing and ownership, licenses, stamps, tags, and other expenditures. Figures by type of fishing and hunting include only expenditures for trips and equipment. <sup>3</sup> Includes duplication for persons who participate in more than one category.

Source: U.S. Fish and Wildlife Service, *1991 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation*.

**No. 403. Wildlife-Associated Recreation Expenditures: 1991**

[Sportsmen are any persons who fished or hunted in 1991. See headnote, table 402]

TYPE OF EXPENDITURE	EXPENDITURES (mil. dol.)				EXPENDITURE PER PARTICIPANT (dol.)			
	Total	Fishing	Hunting	Primary noncon- sumptive <sup>1</sup>	Total	Fishing	Hunting	Primary noncon- sumptive <sup>1</sup>
Total <sup>2</sup> .....	<sup>3</sup> 59,027	23,990	12,336	18,104	<sup>3</sup> 543	674	877	238
Food and lodging .....	11,202	4,953	1,824	4,425	103	139	130	58
Transportation .....	6,748	2,800	1,339	2,609	62	79	95	34
Other trip costs .....	4,820	4,094	278	448	44	115	20	6
Licenses, stamps, tags and permits .....	898	487	533	(NA)	22	14	38	(NA)
Equipment .....	12,727	3,740	3,283	5,704	123	105	233	75
Auxiliary equipment .....	<sup>3</sup> 2,157	619	635	350	<sup>3</sup> 20	17	45	5
Special equipment .....	<sup>3</sup> 13,001	5,006	1,250	3,506	<sup>3</sup> 120	141	89	46

NA Not available. <sup>1</sup> Observing, photographing, and feeding wildlife. <sup>2</sup> Includes expenditures for magazines, membership dues and contributions, and land leasing and ownership, not shown separately. <sup>3</sup> Includes expenditures not specified by type of activity.

Source: U.S. Fish and Wildlife Service, *1991 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation*.

## No. 404. Selected Spectator Sports: 1980 to 1992

[See also *Historical Statistics, Colonial Times to 1970*, series H 865-870 and H 872]

SPORT	Unit	1980	1985	1987	1988	1989	1990	1991	1992
Baseball, major leagues: <sup>1</sup>									
Attendance	1,000	43,746	47,742	53,182	53,800	55,910	55,512	57,820	56,852
Regular season	1,000	43,014	46,824	52,011	52,999	55,173	54,824	56,814	55,873
National League	1,000	21,124	22,292	24,734	24,499	25,324	24,492	24,696	24,113
American League	1,000	21,880	24,532	27,277	28,500	29,849	30,332	32,118	31,760
Playoffs	1,000	407	591	784	541	514	479	633	668
World Series	1,000	325	327	387	260	223	209	373	311
Players' salaries: <sup>2</sup>									
Average	\$1,000	144	371	412	439	497	598	851	1,029
Basketball: <sup>3 4</sup>									
NCAA—Men's college:									
Teams	Number	715	753	760	761	772	767	796	813
Attendance	1,000	24,862	26,584	26,798	27,453	28,270	28,741	29,250	29,378
NCAA—Women's college:									
Teams	Number	(NA)	746	756	754	765	782	806	815
Attendance	1,000	(NA)	2,072	2,156	2,325	2,502	2,777	3,013	3,397
Pro: <sup>5</sup>									
Teams	Number	22	23	23	23	25	27	27	27
Attendance, total <sup>6</sup>	1,000	10,897	11,534	13,190	14,070	16,586	18,586	18,009	18,609
Regular season	1,000	9,938	10,506	12,065	12,654	15,485	17,369	16,876	17,367
Average per game	Number	11,017	11,141	12,765	13,419	15,088	15,690	15,245	15,689
Playoffs	1,000	740	985	1,091	1,397	1,077	1,203	1,109	1,227
Players' salaries:									
Average	\$1,000	170	325	440	510	603	817	989	1,042
Football:									
College: <sup>4</sup>									
Teams	Number	642	661	667	673	673	673	681	674
Attendance	1,000	35,541	36,312	36,463	35,581	36,406	36,627	36,566	36,199
National Football League: <sup>7</sup>									
Teams	Number	28	28	28	28	28	28	28	28
Attendance, total <sup>8</sup>	1,000	14,092	14,058	9,15,180	17,024	17,400	17,666	17,752	17,784
Regular season	1,000	13,392	13,345	9,11,406	13,539	13,626	13,960	13,841	13,829
Average per game	Number	59,787	59,567	9,54,315	60,446	60,829	62,321	61,792	61,736
Postseason games <sup>10</sup>	1,000	700	711	656	658	686	848	813	815
Players' salaries: <sup>11</sup>									
Average	\$1,000	79	194	203	239	295	352	415	488
Median base salary	\$1,000	70	140	175	180	200	236	250	275
National Hockey League: <sup>12</sup>									
Regular season attendance	1,000	10,534	11,633	12,116	12,418	12,423	12,578	12,344	(NA)
Playoffs attendance	1,000	977	11,109	1,336	1,323	1,322	1,356	1,442	(NA)
Horseracing: <sup>13 14</sup>									
Racing days	Number	13,133	13,745	14,208	14,285	14,240	13,841	(NA)	(NA)
Attendance	1,000	74,690	73,346	70,105	69,949	69,551	63,803	(NA)	(NA)
Pari-mutuel turnover	Mil. dol.	11,218	12,222	13,122	13,616	13,867	7,162	(NA)	(NA)
Revenue to government	Mil. dol.	713	625	608	596	585	611	(NA)	(NA)
Greyhound: <sup>15</sup>									
Total performances	Number	5,855	9,590	11,156	12,904	13,393	14,915	(NA)	(NA)
Attendance	1,000	20,874	23,853	26,215	26,477	33,818	28,660	(NA)	(NA)
Pari-mutuel turnover	Mil. dol.	2,064	2,702	3,193	3,291	3,278	3,388	(NA)	(NA)
Revenue to government	Mil. dol.	152	201	221	230	239	235	(NA)	(NA)
Jai alai: <sup>13</sup>									
Total performances	Number	1,616	2,736	2,906	3,615	3,835	3,620	(NA)	(NA)
Games played	Number	25,349	32,260	38,476	47,716	(NA)	(NA)	(NA)	(NA)
Attendance	1,000	3,939	4,722	6,816	6,414	5,227	5,329	(NA)	(NA)
Pari-mutuel turnover	Mil. dol.	(NA)	664.0	707.5	663.6	553.0	545.5	(NA)	(NA)
Revenue to government	Mil. dol.	35	50	51	44	39	39	(NA)	(NA)
Professional rodeo: <sup>15</sup>									
Rodeos	Number	631	617	637	707	741	754	798	770
Performances	Number	1,921	1,887	1,832	2,037	2,128	2,159	2,241	2,203
Members	Number	5,114	5,239	5,342	5,479	5,560	5,693	5,748	5,714
Permit-holders (rookies)	Number	4,038	2,534	2,746	3,310	3,584	3,290	3,006	2,857

NA Not available. <sup>1</sup> Source: The National League of Professional Baseball Clubs, New York, NY, *National League Green Book*; and The American League of Professional Baseball Clubs, New York, NY, *American League Red Book*. <sup>2</sup> Source: Major League Baseball Players Association, New York, NY. <sup>3</sup> Season ending in year shown. <sup>4</sup> Source: National Collegiate Athletic Assn., Overland Park, KS. For women's attendance total, excludes double-headers with men's teams. <sup>5</sup> Source: National Basketball Assn., New York, NY. <sup>6</sup> Includes All-Star game, not shown separately. <sup>7</sup> Source: National Football League, New York, NY. <sup>8</sup> Beginning 1987, includes preseason attendance, not shown separately. <sup>9</sup> Season was interrupted by a strike, York, NY. <sup>10</sup> Includes Pro Bowl, a nonchampionship game and Super Bowl. <sup>11</sup> Source: National Football League Players Association, Washington, DC. <sup>12</sup> Source: National Hockey League, Montreal, Quebec. <sup>13</sup> Source: Association of Racing Commissioners International, Inc., Lexington, KY. <sup>14</sup> Includes thoroughbred, harness, quarter horse, and fairs. <sup>15</sup> Source: Professional Rodeo Cowboys Association, Colorado Springs, CO, *Official Professional Rodeo Media Guide*, annual, (copyright).

Source: Compiled from sources listed in footnotes.

## No. 405. Selected Recreational Activities: 1975 to 1992

[See also *Historical Statistics, Colonial Times to 1970*, series H 862-864, H 871, H 874, and H 877]

ACTIVITY	Unit	1975	1980	1985	1988	1989	1990	1991	1992
Softball, amateur: <sup>1</sup>									
Total participants <sup>2</sup>	Million.	26	30	41	41	41	41	41	41
Youth participants	1,000	450	650	712	722	900	1,100	1,205	1,206
Adult teams <sup>3</sup>	1,000	66	110	152	182	188	188	200	198
Youth teams <sup>3</sup>	1,000	9	18	31	40	46	46	51	57
Golfers (one round or more) <sup>4,5</sup>	1,000	13,036	15,112	17,520	23,000	24,200	27,800	24,800	24,800
Golf rounds played <sup>5</sup>	1,000	308,562	357,701	414,777	484,000	489,000	502,000	479,000	505,400
Golf facilities	Number.	11,370	12,005	12,346	12,582	12,658	12,846	13,004	13,210
Classification:									
Private	Number.	4,770	4,839	4,861	4,897	4,862	4,810	4,686	4,568
Daily fee	Number.	5,014	5,372	5,573	5,748	5,833	6,024	6,272	6,552
Municipal	Number.	1,586	1,794	1,912	1,937	1,963	2,012	2,046	2,090
Tennis: <sup>6</sup>									
Players	1,000	7 <sup>8</sup> 28,201	(NA)	9 <sup>18</sup> 951	9 <sup>17</sup> 314	9 <sup>18</sup> 844	9 <sup>18</sup> 401	9 <sup>16</sup> 702	9 <sup>17</sup> 323
Courts	1,000	130	(NA)	220	220	220	220	230	(NA)
Indoor	1,000	8	(NA)	14	14	14	14	14	(NA)
Tenpin bowling:									
Participants, total <sup>10</sup>	Million.	62.5	72.0	67.0	68.0	71.0	71.0	82.0	82.0
Male	Million.	29.9	34.0	32.0	33.1	35.4	35.4	40.2	40.2
Female	Million.	32.6	38.0	35.0	34.9	35.6	35.6	41.8	41.8
Establishments <sup>11</sup>	Number.	8,577	6,591	8,275	7,923	7,671	7,544	7,395	7,250
Lanes <sup>11</sup>	1,000	141	154	155	150	147	146	144	143
Membership, total <sup>11,12</sup>	1,000	8,751	9,595	8,064	7,167	6,570	6,357	5,881	5,591
American Bowling Congress	1,000	4,300	4,688	3,657	3,313	3,036	2,922	2,712	2,577
Women's Bowling Congress	1,000	3,692	4,118	3,714	3,189	2,859	2,742	2,523	2,403
Young American Bowling Alliance <sup>13</sup>	1,000	759	789	693	665	675	693	646	611
Motion picture theaters <sup>14,15</sup>	1,000	15	18	21	23	23	24	25	26
Four-wall	1,000	11	14	18	22	22	23	24	25
Drive-in	1,000	4	4	3	2	1	1	1	1
Receipts, box office	Mil. dol.	2,115	2,749	3,749	4,458	5,033	5,022	4,803	4,871
Admission, average price	Dollars	2.05	2.69	3.55	4.11	3.99	4.23	4.21	4.15
Attendance	Million.	1,033	1,022	1,056	1,085	1,263	1,187	1,141	1,173
Bicycles: <sup>16</sup>									
Domestic shipments	Million.	5.6	6.9	5.8	4.5	5.3	6.0	7.3	7.4
Imports	Million.	1.7	2.0	5.6	5.4	5.4	4.8	4.4	4.3
Boating: <sup>17</sup>									
Recreational boats owned	Million.	9.7	11.8	13.8	15.1	15.6	16.0	16.3	16.5
Outboard boats	Million.	5.7	6.8	7.4	7.7	7.9	7.9	8.0	8.0
Inboard boats	Million.	0.8	1.2	1.4	1.8	2.0	2.2	2.4	2.4
Sailboats	Million.	0.8	1.0	1.2	1.3	1.3	1.3	1.3	1.3
Canoes	Million.	2.4	1.3	1.8	2.1	2.2	2.3	2.4	2.4
Rowboats and other	Million.	(18)	1.5	1.8	2.2	2.1	2.3	2.3	2.4
Expenditures, total <sup>19</sup>	Bil. dol.	4.8	7.4	13.3	17.9	17.1	13.7	10.6	10.3
Outboard motors in use	1,000	7,649	8,241	9,733	10,860	11,225	11,524	11,769	12,000
Motors sold	1,000	435	315	392	460	430	352	289	272
Value, retail	Mil. dol.	411	554	1,319	1,828	1,764	1,546	1,311	1,268
Outboard boats sold	1,000	328	290	305	355	291	227	195	192
Value, retail	Mil. dol.	263	408	759	1,225	1,134	978	871	839
Inboard/outdrive boats sold	1,000	70	56	115	148	133	97	73	75
Value, retail	Mil. dol.	420	616	1,663	2,585	2,354	1,794	1,293	1,239
All terrain vehicles: <sup>20</sup>									
Vehicles in use or owned	1,000	(NA)	(NA)	2,000	2,517	2,309	2,240	2,100	1,930
Imports	1,000	(NA)	(NA)	683	209	121	100	80	65

NA Not available. <sup>1</sup> Source: Amateur Softball Association, Oklahoma City, OK. <sup>2</sup> Amateur Softball Association teams and other amateur softball teams. <sup>3</sup> Amateur Softball Association teams only. <sup>4</sup> Source: National Golf Foundation, Jupiter, FL. <sup>5</sup> Prior to 1986, for persons 5 years of age and over; thereafter for persons 12 years of age and over. <sup>6</sup> Source: U.S. Tennis Association, White Plains, NY. <sup>7</sup> Survey by A. C. Nielsen Co. <sup>8</sup> 1976 data. <sup>9</sup> Based on National Sporting Goods Association Sports Participation Survey. <sup>10</sup> For season ending in year shown. Persons 5 years old and over. Source: National Bowling Council, Arlington, VA. <sup>11</sup> Source: American Bowling Congress, Greendale, WI. Season ending in year shown. <sup>12</sup> Membership totals are for U.S., Canada and for U.S. military personnel worldwide. <sup>13</sup> Prior to 1985, represents American Jr. Bowling Congress and ABC/WIBC Collegiate Division. <sup>14</sup> Source: Motion Picture Association of America, Inc., New York, NY. <sup>15</sup> Prior to 1975, figures represent theaters; thereafter, screens. <sup>16</sup> Source: Bicycle Manufacturers Association of America, Inc., Washington, DC. <sup>17</sup> Source: National Marine Manufacturers Association, Chicago, IL. <sup>18</sup> Included in canoes. <sup>19</sup> Represents estimated expenditures for new and used boats, motors, accessories, safety equipment, fuel, insurance, docking, maintenance, storage, repairs, and other expenses. <sup>20</sup> Source: Motorcycle Industry Council, Inc., Irvine, CA.

Source: Compiled from sources listed in footnotes.

**No. 406. Participation in Selected Sports Activities: 1992**

[In thousands, except rank. For persons 7 years of age or older. Except as indicated, a participant plays a sport more than once in the year. Based on a sampling of 10,000 households.]

ACTIVITY	ALL PERSONS		SEX		AGE				HOUSEHOLD INCOME (dol.)										
	Number Rank	Male	Female	7-11 years	12-17 years	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over	Under 15,000	15,000- 24,999	25,000- 34,999	35,000- 49,999	50,000- 74,999	75,000 and over		
Total	229,908	(1)	111,522	118,385	18,539	21,025	26,157	42,739	40,203	27,833	21,098	32,512	45,695	37,164	35,611	43,310	46,273	21,853	
Number participated in:																			
Aerobic exercising	27,834	9	5,076	22,758	1,040	2,605	5,771	8,432	4,981	2,641	1,153	1,209	3,874	3,801	4,385	5,962	6,428	3,385	
Biking	9,698	24	6,021	3,676	6,884	1,223	1,547	2,996	1,999	768	1,166	1,753	1,487	1,507	2,085	1,918	838	838	
Baseball	15,140	17	12,476	4,238	4,893	1,921	1,907	3,344	1,793	90	39	2,215	2,050	2,586	3,444	3,589	1,257	1,257	
Basketball	28,181	8	20,585	7,615	5,479	8,176	4,896	5,548	3,193	710	119	61	3,806	4,306	6,455	7,157	2,852	2,852	
Bicycle riding <sup>1</sup>	54,832	3	28,000	26,632	12,494	9,684	5,547	5,980	8,410	3,541	2,758	2,217	8,750	8,345	11,954	13,582	5,581	5,581	
Bowling	42,494	5	21,788	20,728	4,982	5,757	7,024	10,932	7,533	3,138	1,521	1,607	6,679	6,081	6,983	8,853	10,447	3,451	
Catfishing	11,475	21	5,046	6,428	1,190	1,761	1,583	2,766	1,529	1,038	498	929	1,966	1,582	2,012	2,788	3,141	3,141	
Camping	47,328	4	25,671	21,657	5,777	5,881	5,287	11,529	9,987	4,491	2,471	1,791	6,759	7,355	8,793	9,912	10,686	3,783	
Exercise walking <sup>1</sup>	67,822	1	23,204	44,619	1,874	1,924	1,879	13,187	12,216	10,648	8,499	9,472	11,753	11,034	9,828	12,682	15,126	7,360	
Exercising with equipment <sup>1</sup>	39,360	7	19,068	20,292	624	3,555	6,913	10,938	8,011	4,706	2,284	2,328	4,872	5,374	7,724	9,871	5,178	5,178	
Fishing—fresh water	41,656	6	28,190	13,467	4,204	4,629	4,282	9,282	8,811	8,354	4,962	2,915	2,500	7,288	7,455	7,685	8,244	2,985	
Fishing—salt water	12,607	19	8,757	3,851	998	1,104	1,709	2,817	2,457	1,629	1,058	837	1,942	1,793	1,735	2,634	3,293	1,209	
Football	13,494	18	11,787	11,787	2,830	4,697	2,762	2,070	845	2,335	26	28	2,026	1,822	1,937	3,297	3,036	1,175	
Golf	24,021	10	18,459	5,582	928	1,895	3,048	6,188	4,688	3,016	1,876	2,396	2,772	3,073	7,124	9,912	3,931	3,931	
Hiking	21,619	13	11,588	10,031	1,625	2,621	2,644	5,272	4,791	2,296	1,298	1,071	3,376	3,220	3,516	3,730	5,310	2,468	
Hunting with firearms	17,819	15	15,980	1,859	405	1,835	2,614	4,204	4,352	2,397	1,983	929	2,398	3,615	3,563	3,756	3,255	1,233	
Handball	6,560	25	4,840	1,720	128	577	1,980	2,113	1,194	476	45	45	802	880	1,045	1,267	1,723	642	
Hunting/logging	2,932	12	12,711	9,222	2,272	4,494	2,490	4,854	3,344	1,687	461	349	3,055	2,934	2,609	4,886	5,780	2,689	
Skiing—alpine/downhill	10,782	22	6,484	4,298	740	1,920	2,601	2,721	1,751	714	263	72	1,008	1,400	2,267	2,705	2,701	2,701	
Skiing—cross country	3,470	26	1,732	1,718	290	304	327	671	1,056	461	196	166	307	3376	659	724	808	596	
Soccer	10,619	23	7,179	3,439	4,246	3,751	1,298	683	572	71	-	1,225	1,377	1,308	2,457	2,976	1,225	1,225	
Sonball	16,167	14	11,887	7,350	10,976	4,315	2,906	5,117	2,666	739	194	73	2,491	3,245	3,046	4,521	4,484	1,420	
Swimming <sup>1</sup>	63,146	2	29,837	33,309	10,976	7,690	12,572	11,068	4,627	2,807	2,800	1,496	1,496	8,424	9,318	10,419	12,236	15,065	7,625
Target shooting	12,309	20	9,812	2,496	686	1,544	1,888	3,286	1,496	1,496	459	323	1,492	2,047	2,304	1,781	2,034	2,604	1,221
Tennis	17,323	16	9,965	1,385	3,165	3,933	4,394	5,111	5,196	5,196	1,289	155	1,925	4,457	3,896	4,457	5,022	3,230	1,814
Volleyball	22,130	11	11,414	10,716	1,717	5,196	5,196	5,196	5,196	5,196	926	64	3,661	3,675	3,675	4,641	5,022	1,814	1,814

<sup>1</sup> Not applicable.<sup>2</sup> Participant engaged in activity at least six times in the year.<sup>3</sup> Includes wilderness camping.Source: National Sporting Goods Association, Mt. Prospect, IL, *Sports Participation in 1992: Series I* (copyright).

## No. 407. Sporting Goods Sales, by Product Category: 1980 to 1993

[In millions of dollars, except percent. Based on a sample survey of consumer purchases of 80,000 households, except recreational transport, which was provided by industry associations. Excludes Alaska and Hawaii]

SELECTED PRODUCT CATEGORY	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993, proj.
Sales, all products . . .	16,691	27,446	30,614	33,942	42,093	45,184	44,111	42,943	42,434	44,624
Annual percent change . <sup>1</sup>	-1.4	4.0	11.5	10.9	24.0	7.3	-2.4	-2.6	-1.2	5.2
Percent of retail sales .	1.7	2.0	2.1	2.2	2.5	2.6	2.4	2.3	2.2	2.1
Athletic and sport clothing <sup>2</sup> .	3,127	3,376	3,931	4,645	10,736	11,557	11,382	12,057	10,101	10,801
Athletic and sport footwear <sup>3</sup> .	1,731	2,610	3,199	3,524	3,772	5,763	6,263	6,300	6,242	6,339
Walking shoes . . . . .	(NA)	263	368	512	752	1,237	1,509	1,375	1,375	1,388
Gym shoes, sneakers . . .	465	856	642	693	783	1,125	1,177	1,181	1,113	1,124
Jogging and running shoes	397	572	476	475	460	515	519	555	574	586
Tennis shoes . . . . .	359	470	448	367	363	508	582	597	589	601
Aerobic shoes . . . . .	(NA)	178	333	401	327	425	389	381	376	368
Basketball shoes . . . .	86	185	187	169	226	293	428	449	456	465
Golf shoes . . . . .	68	109	120	130	128	129	157	173	182	189
Athletic and sport equipment <sup>3</sup> .	6,487	8,922	9,477	9,900	10,705	11,503	11,965	12,063	12,816	13,519
Firearms and hunting . . .	1,351	1,699	1,675	1,804	1,894	2,139	2,202	2,091	2,533	2,913
Exercise equipment . . . .	(NA)	1,216	1,206	1,191	1,452	1,748	1,824	2,106	2,050	2,071
Golf . . . . .	386	730	828	946	1,111	1,167	1,219	1,149	1,338	1,391
Camping . . . . .	646	724	833	858	945	996	1,072	1,006	903	921
Bicycles (10-12-15-18+ speed)	(NA)	975	1,089	930	819	906	1,092	(NA)	(NA)	(NA)
Fishing tackle . . . . .	539	681	773	830	766	769	776	711	678	685
Snow skiing . . . . .	379	593	622	661	710	606	606	577	627	648
Tennis . . . . .	237	273	260	238	264	315	287	295	296	301
Archery . . . . .	149	212	214	224	235	261	265	270	334	400
Baseball and softball . . .	158	176	180	173	174	206	217	214	245	250
Water skis . . . . .	123	125	132	148	160	96	88	63	55	57
Bowling accessories . . .	107	106	114	129	128	143	155	155	164	167
Recreational transport . . .	5,345	12,539	14,007	15,873	16,880	16,360	14,502	12,524	13,275	13,965
Pleasure boats . . . . .	2,718	6,753	7,372	8,906	9,637	9,319	7,644	5,862	5,765	5,938
Recreational vehicles . . .	1,178	3,515	3,940	4,507	4,839	4,481	4,113	3,615	4,412	4,816
Bicycles and supplies . . .	1,233	2,109	2,518	2,272	2,131	2,259	2,423	2,686	2,723	2,822
Snowmobiles . . . . .	216	162	177	188	273	301	322	362	376	389

NA Not available. <sup>1</sup> Represents change from immediate prior year. <sup>2</sup> Category expanded in 1988; not comparable with earlier years. <sup>3</sup> Includes other products not shown separately.

Source: National Sporting Goods Association, Mt. Prospect, IL, *The Sporting Goods Market in 1993*; and prior issues, (copyright).

## No. 408. Consumer Purchases of Sporting Goods, by Consumer Characteristics: 1992

[In percent. Based on sample survey of consumer purchases of 80,000 households. Excludes Alaska and Hawaii]

CHARACTERISTIC	Total households	FOOTWEAR				EQUIPMENT					
		Aero- bic shoes	Gym shoes/ sneakers	Jog- ging/ run- ning shoes	Walk- ing shoes	Fish- ing tackle	Camp- ing equip- ment	Exer- cise equip- ment	Hunt- ing equip- ment	Team sports equip- ment guns	Golf equip- ment
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age of user:											
Under 14 years old . . .	21	6	42	9	3	8	12	1	3	44	2
14 to 17 years old . . .	5	4	17	9	2	3	8	2	3	15	2
18 to 24 years old . . .	10	8	5	11	3	4	8	3	7	5	5
25 to 34 years old . . .	17	26	9	19	10	23	21	24	28	13	20
35 to 44 years old . . .	15	25	11	21	18	27	23	27	30	9	22
45 to 64 years old . . .	19	22	12	25	36	26	17	32	25	2	31
65 years old and over . .	13	9	4	6	28	7	4	7	1	1	13
Multiple ages . . . . .	-	-	-	-	-	3	7	4	2	11	5
Sex of user:											
Male . . . . .	49	16	52	59	36	87	64	43	92	77	82
Female . . . . .	51	84	48	41	64	12	29	51	5	17	14
Both sexes . . . . .	-	-	-	-	-	1	8	6	3	6	4
Education of household head:											
Less than high school . .	12	7	7	5	9	9	6	6	8	3	3
High school . . . . .	30	26	30	21	28	27	23	24	28	22	15
Some college . . . . .	28	30	31	29	28	33	34	23	35	32	27
College graduate . . . .	30	37	32	45	33	30	37	47	28	43	54
Annual household income:											
Under \$15,000 . . . . .	22	12	13	9	17	10	10	7	8	7	2
\$15,000 to \$24,999 . . .	17	13	15	11	16	15	16	9	13	12	6
\$25,000 to \$34,999 . . .	16	15	16	16	16	16	16	14	12	17	10
\$35,000 to \$49,999 . . .	18	21	23	22	18	25	24	23	26	24	20
\$50,000 to \$74,999 . . .	17	24	20	21	18	19	20	28	23	25	26
\$75,000 and over . . . .	10	15	14	21	15	14	14	18	19	15	35

\* Represents or rounds to zero.

Source: National Sporting Goods Association, Mt. Prospect, IL, *The Sporting Goods Market in 1993*, (copyright).

## No. 409. Gun Ownership: 1974 to 1993

[In percent. For the 50 States and DC, except prior to 1984 excludes Alaska and Hawaii. Represents respondents indicating there is a gun in the home or garage. Based on samples of noninstitutionalized English speaking persons 18 years old and older. For details, see source]

CHARACTERISTIC	1974	1976	1980	1984	1987	1990	1991	TYPE OF FIREARM, 1993			
								Total <sup>1</sup>	Pistol	Shotgun	Rifle
Total . . . . .	46	47	48	44	46	43	40	42	24	27	23
Age:											
16 to 20 years old . . . . .	34	38	48	39	43	40	22	48	21	34	21
21 to 29 years old . . . . .	48	45	48	40	35	34	36	38	21	23	17
30 to 49 years old . . . . .	49	52	50	48	51	46	40	44	27	27	24
50 years old and older . . . . .	44	44	46	44	47	42	42	42	22	28	25
Sex:											
Male . . . . .	51	52	56	54	51	53	50	53	28	38	31
Female . . . . .	42	43	41	36	43	34	32	34	20	19	17
Race:											
White . . . . .	48	58	50	46	49	45	42	45	25	29	26
Black/other . . . . .	32	37	29	29	33	29	29	26	17	14	9
Education:											
Grade school . . . . .	49	42	51	38	44	47	39	47	18	30	27
High school . . . . .	48	50	51	49	50	47	46	46	25	32	27
College . . . . .	42	44	41	40	43	37	34	38	24	22	20
Religion:											
Protestant . . . . .	52	53	56	50	52	48	46	47	27	31	26
Catholic . . . . .	37	36	36	35	36	36	30	36	17	23	20
Jewish . . . . .	7	26	6	9	25	6	10	9	-	4	4
None . . . . .	40	43	39	44	39	34	31	37	24	17	20
Politics:											
Republican . . . . .	49	50	53	47	51	48	42	51	29	34	28
Democrat . . . . .	45	45	46	47	44	40	41	35	18	21	17
Independent . . . . .	47	48	47	39	44	42	37	42	26	28	25

- Represents or rounds to zero. <sup>1</sup> Includes other types of firearms, not shown separately.

Source: U.S. Bureau of Justice Statistics, *Sourcebook of Criminal Justice Statistics*, annual.

## No. 410. Arts and Humanities—Selected Federal Aid Programs: 1980 to 1992

[In millions of dollars, except as indicated. For fiscal years ending in year shown, see text, section 9]

TYPE OF FUND AND PROGRAM	1980	1985	1986	1987	1988	1989	1990	1991	1992
<b>National Endowment for the Arts:</b>									
Funds available . . . . .	188.1	171.7	167.1	170.9	171.1	166.7	170.8	166.5	163.0
Program appropriation . . . . .	97.0	118.7	115.7	120.8	122.2	123.5	124.3	124.6	123.0
Matching funds <sup>2</sup> . . . . .	42.9	29.5	30.0	29.3	32.9	23.6	32.4	32.4	30.3
Grants awarded (number) . . . . .	5,505	4,801	4,484	4,542	4,628	4,604	4,475	4,239	4,229
Funds obligated . . . . .	166.4	149.4	146.6	151.4	156.3	148.3	157.6	158.0	154.6
Music . . . . .	13.6	15.3	14.6	15.1	15.3	15.3	16.5	14.1	14.9
State programs . . . . .	22.1	24.4	23.8	24.6	24.9	25.5	26.1	37.7	37.0
Museums . . . . .	11.2	11.9	11.5	11.5	12.6	12.7	12.1	11.3	11.1
Theater . . . . .	8.4	10.6	10.2	10.8	10.7	10.7	10.6	9.4	9.4
Dance . . . . .	8.0	9.0	9.0	9.1	9.2	9.5	9.6	8.5	8.2
Media arts . . . . .	8.4	9.9	12.3	12.9	12.4	12.7	13.9	11.8	12.0
Challenge <sup>3</sup> . . . . .	50.8	20.7	20.7	20.8	24.8	15.4	19.7	19.7	13.8
Visual arts . . . . .	7.3	6.2	5.7	6.2	6.0	6.1	5.9	5.3	5.6
Other . . . . .	36.6	41.3	38.8	40.4	40.4	40.2	43.1	40.2	42.7
<b>National Endowment for the Humanities:</b>									
Funds available . . . . .	186.2	125.6	121.1	128.4	125.2	137.1	140.6	152.1	156.5
Program appropriation . . . . .	100.3	95.2	491.9	95.8	96.7	108.3	114.2	125.1	131.2
Matching funds <sup>2</sup> . . . . .	38.4	30.4	27.3	28.5	28.5	28.7	26.3	27.0	25.2
Grants awarded (number) . . . . .	2,917	2,241	2,297	2,884	2,113	2,289	2,195	2,171	2,199
Funds obligated . . . . .	185.5	125.7	121.1	128.4	125.2	137.1	141.0	149.8	159.1
Education programs . . . . .	18.3	17.9	14.8	16.4	16.6	16.5	16.3	18.5	20.0
State programs . . . . .	26.0	24.4	24.1	25.0	25.3	29.0	29.6	30.8	31.8
Research grants . . . . .	32.0	24.4	21.0	21.7	21.9	22.1	22.5	24.0	25.3
Fellowship program . . . . .	18.0	15.3	14.4	15.3	15.3	15.3	15.3	16.2	17.4
Challenge <sup>3</sup> . . . . .	53.5	19.6	16.2	16.5	16.5	16.7	14.6	15.1	12.4
Public programs . . . . .	25.1	24.1	24.7	25.4	24.9	25.1	25.4	25.3	27.0
Preservation and access <sup>5</sup> . . . . .	(X)	(X)	4.1	4.1	4.7	12.3	17.5	19.9	25.1
National Capital Arts and Cultural Affairs Program . . . . .	(X)								
Other . . . . .	12.6	(X)							

X Not applicable. <sup>1</sup> Includes other funds, shown separately. Excludes administrative funds. Gifts are included through 1980; excluded thereafter. <sup>2</sup> Represents Federal funds appropriated only upon receipt or certification by Endowment of matching non-Federal gifts. <sup>3</sup> Program designed to stimulate new sources and higher levels of giving to institutions for the purpose of guaranteeing long-term stability and financial independence. Program requires a match of at least 3 private dollars to each Federal dollar. Funds for challenge grants are not allocated by program area because they are awarded on a grant-by-grant basis.

<sup>4</sup> Excludes National Capital Arts and Cultural Affairs Program. <sup>5</sup> Program designed to support projects which preserve and guarantee access to print and nonprint media in danger of disintegration or deterioration.

Source: U.S. National Endowment for the Arts, *Annual Report*; and U.S. National Endowment for the Humanities, *Annual Report*.

## No. 411. Attendance for Various Arts Activities: 1992

[In percent, except as indicated. For persons 16 years old and over. Excludes elementary and high school performances. Based on 1992 household survey Public Participation in the Arts conducted January through June 1992. Data are subject to sampling error; see source.]

ITEM	Adult population (mil.)	ATTENDANCE AT LEAST ONCE IN THE PRIOR 12 MONTHS AT—							
		Jazz performance	Classical music performance	Opera	Musical play	Non-musical play	Ballet	Art museums	Historic park
Total .....	185.8	11	13	3	17	14	5	27	35
Sex: Male .....	89.0	12	12	3	15	12	4	27	35
Female .....	96.8	9	13	4	20	15	6	27	34
Race: White .....	158.8	10	13	3	18	14	5	28	37
Black .....	21.1	16	7	2	14	12	3	19	18
Other .....	5.9	6	12	5	11	10	6	29	23
Age: 18 to 24 years old .....	24.1	11	10	3	16	13	5	29	33
25 to 34 years old .....	42.4	14	10	3	16	12	5	29	36
35 to 44 years old .....	39.8	13	12	3	19	14	5	30	40
45 to 54 years old .....	27.7	11	17	4	22	17	5	29	41
55 to 64 years old .....	21.2	8	15	4	19	15	5	25	33
65 to 74 years old .....	18.3	7	14	4	17	13	4	20	29
75 to 98 years old .....	12.3	2	8	2	9	7	2	10	12
Education: Grade school .....	14.3	1	2	1	3	2	1	4	8
Some high school .....	18.6	2	3	1	5	4	1	7	15
High school graduate .....	69.4	6	7	1	12	8	2	18	26
Some college .....	39.2	14	14	3	21	16	6	35	43
College graduate .....	26.2	20	23	6	30	23	9	46	52
Graduate school .....	18.1	25	38	12	37	35	12	59	64
Income: Under \$5,000 .....	8.6	6	5	2	8	8	2	12	17
\$5,000 to \$9,999 .....	15.2	5	6	1	7	6	3	14	16
\$10,000 to \$14,999 .....	19.2	5	6	2	8	7	2	13	20
\$15,000 to \$24,999 .....	32.9	9	11	2	14	11	3	23	31
\$25,000 to \$49,999 .....	62.2	11	13	3	18	14	5	29	40
\$50,000 and over .....	32.1	18	23	8	33	24	10	44	51
Not reported .....	15.6	11	13	4	18	15	5	28	33

Source: U.S. National Endowment for the Arts, *Arts Participation in America: 1982 to 1992*.

## No. 412. Participation in Various Leisure Activities: 1992

[In percent, except as indicated. Covers activities engaged in at least once in the prior 12 months. See headnote, table 411.]

ITEM	Adult population (mil.)	ATTENDANCE AT—			PARTICIPATION IN—				
		Movies	Sports events	Amusement park	Exercise program	Playing sports	Outdoor activities	Home improvement/repair	Reading literature
Total .....	185.8	59	37	50	60	39	34	48	54
Sex: Male .....	89.0	60	44	51	61	50	39	53	53
Female .....	96.8	59	30	50	59	29	29	42	60
Race: White .....	158.8	60	38	51	61	40	37	50	56
Black .....	21.1	54	32	45	51	32	10	32	45
Other .....	5.9	62	20	46	51	38	28	31	42
Age: 18 to 24 years old .....	24.1	82	51	68	67	59	43	33	53
25 to 34 years old .....	42.4	70	47	68	67	52	41	47	54
35 to 44 years old .....	39.8	68	43	58	62	44	42	58	59
45 to 54 years old .....	27.7	58	35	44	62	34	36	57	57
55 to 64 years old .....	21.2	40	23	30	56	21	21	53	53
65 to 74 years old .....	18.3	34	20	29	50	18	21	42	50
75 to 98 years old .....	12.3	19	7	14	34	7	5	20	40
Education: Grade school .....	14.3	16	9	24	24	10	11	24	17
Some high school .....	18.6	35	19	35	39	18	21	34	32
High school graduate .....	69.4	54	33	51	55	34	31	47	49
Some college .....	39.2	21	45	59	71	49	42	53	65
College graduate .....	26.2	77	51	58	75	55	42	52	71
Graduate school .....	18.1	81	51	54	79	57	51	65	79
Income: Under \$5,000 .....	8.6	43	23	35	40	20	17	21	37
\$5,000 to \$9,999 .....	15.2	35	22	34	39	21	21	25	40
\$10,000 to \$14,999 .....	19.2	44	22	39	45	25	22	35	43
\$15,000 to \$24,999 .....	32.9	53	32	52	54	36	34	42	50
\$25,000 to \$49,999 .....	62.2	67	42	57	66	45	40	57	58
\$50,000 and over .....	32.1	76	52	57	77	54	44	64	71
Not reported .....	15.6	58	34	46	60	36	30	41	50

<sup>1</sup> Camping, hiking, and canoeing.

Source: U.S. National Endowment for the Arts, *Arts Participation in America: 1982 to 1992*.

## No. 413. Performing Arts—Selected Data: 1980 to 1992

[Receipts and expenditures in millions of dollars. For season ending in year shown, except as indicated]

ITEM	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992
Legitimate theater: <sup>1</sup>										
Broadway shows:										
New productions . . . . .	67	36	31	33	40	31	29	35	28	36
Playing weeks <sup>2</sup> . . . . .	1,541	1,119	1,062	1,049	1,031	1,114	1,097	1,062	970	901
Number of tickets sold (1,000) . . . . .	9,380	7,898	7,156	6,527	6,968	8,142	7,968	8,039	7,314	7,365
Gross box office receipts . . . . .	143.4	226.5	208.0	190.6	207.2	253.4	262.0	263.3	267.2	292.4
Road shows:										
Playing weeks <sup>3</sup> . . . . .	1,351	1,057	993	983	901	893	869	944	1,152	1,171
Gross box office receipts . . . . .	181.2	206.2	225.8	235.6	224.2	222.9	255.5	367.1	450.2	502.7
Nonprofit professional theatres: <sup>4</sup>										
Companies reporting . . . . .	147	230	217	201	188	189	192	185	184	182
Gross income . . . . .	113.6	226.6	234.7	263.8	271.2	276.4	349.0	307.6	333.9	359.1
Earned income . . . . .	67.3	145.7	146.1	160.8	165.2	167.0	224.6	188.4	202.6	222.5
Contributed income . . . . .	46.3	80.9	88.6	103.0	106.0	109.4	124.4	119.2	131.3	136.6
Gross expenses . . . . .	113.6	230.3	239.3	263.3	272.8	277.9	349.2	306.3	336.7	365.6
Productions . . . . .	1,852	3,434	2,710	2,944	2,427	2,369	2,469	2,265	2,277	2,310
Performances . . . . .	42,109	56,735	52,341	57,727	46,768	46,149	53,263	46,131	48,695	46,184
Total attendance (mil.) . . . . .	14.2	15.5	14.2	14.8	14.6	13.9	18.7	15.2	16.9	16.0
OPERA America professional member companies: <sup>5</sup>										
Number of companies <sup>6</sup> . . . . .	79	90	97	100	100	99	101	98	98	100
Expenses <sup>6</sup> . . . . .	122.4	204.5	216.4	252.6	260.1	294.4	311.7	321.2	346.7	371.8
Performances . . . . .	1,372	1,671	1,908	2,054	2,254	2,378	2,429	2,336	2,283	2,424
Total attendance (mil.) <sup>7</sup> . . . . .	5.5	5.9	6.7	6.2	6.6	6.8	7.4	7.5	7.6	7.3
Main season attendance (mil.) <sup>7,8</sup> . . . . .	(NA)	2.9	3.3	3.4	3.8	3.9	4.0	4.1	4.3	4.3
Symphony orchestras: <sup>10</sup>										
Concerts . . . . .	(NA)	18,441	19,573	20,051	19,319	21,306	20,630	18,931	18,074	19,778
Attendance (mil.) . . . . .	(NA)	22.3	24.0	25.4	24.5	27.4	25.8	24.7	26.7	26.3
Gross revenue . . . . .	(NA)	222.8	252.4	281.2	306.9	325.3	353.2	377.5	394.5	414.0
Concert income . . . . .	(NA)	150.9	168.6	184.5	200.4	218.0	231.0	253.3	273.8	284.1
Endowment income . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	42.6	46.8	52.1	52.5	55.3
Other earned income . . . . .	(NA)	71.9	83.8	96.7	106.5	64.7	75.4	72.1	68.2	74.6
Operating expenses . . . . .	(NA)	379.4	426.1	469.7	503.5	541.2	583.5	621.7	662.2	683.0
Artistic personnel . . . . .	(NA)	209.6	231.9	253.4	270.0	288.0	310.2	327.3	355.8	398.9
Concert production . . . . .	(NA)	60.1	69.2	71.4	79.5	85.8	89.0	104.3	110.3	117.2
Advertising and promotion . . . . .	(NA)	27.8	32.5	36.6	40.4	42.0	47.5	51.3	57.3	58.3
General and administrative . . . . .	(NA)	46.8	51.3	56.2	59.4	61.5	68.4	73.3	75.6	76.2
Other . . . . .	(NA)	35.1	41.3	52.2	54.3	63.9	68.4	65.6	63.2	32.4
Support . . . . .	(NA)	162.8	188.1	202.7	219.5	229.2	249.0	257.8	281.2	279.6
Tax supported grants . . . . .	(NA)	38.1	42.2	49.0	49.3	52.1	54.5	55.6	58.3	49.1
Private sector support . . . . .	(NA)	124.7	145.9	153.8	170.1	177.1	194.5	202.1	222.9	230.5

NA Not available. <sup>1</sup> Source: *Variety*, New York, NY, various June issues, (copyright). <sup>2</sup> All shows (new productions and holdovers from previous seasons). <sup>3</sup> Eight performances constitute one playing week. <sup>4</sup> Source: Theatre Communications Group, New York, NY. For years ending on or prior to Aug. 31. <sup>5</sup> Source: OPERA America, Washington, DC. <sup>6</sup> United States companies. <sup>7</sup> United States and Canadian companies. <sup>8</sup> Includes educational performances, outreach, etc. <sup>9</sup> For paid performances. <sup>10</sup> Source: American Symphony Orchestra League, Inc., Washington, DC. For years ending Aug. 31. Data represent all United States orchestras, excluding college/university and youth orchestras.

Source: Compiled from sources listed in footnotes.

## No. 414. Boy Scouts and Girl Scouts—Membership and Units: 1970 to 1992

[In thousands. Boy Scouts as of Dec. 31; Girl Scouts as of Sept. 30. Includes Puerto Rico and outlying areas]

ITEM	1970	1975	1980	1985	1986	1987	1988	1989	1990	1991	1992
<b>BOY SCOUTS OF AMERICA</b>											
Membership . . . . .	6,287	5,318	4,318	4,845	5,171	5,347	5,364	5,356	5,448	5,319	5,338
Boys . . . . .	4,683	3,933	3,207	3,755	4,037	4,180	4,228	4,247	4,293	4,150	4,150
Adults . . . . .	1,604	1,385	1,110	1,090	1,134	1,168	1,136	1,109	1,155	1,168	1,188
Total units (packs, troops, posts, group) . . . . .	157	150	129	134	132	131	131	130	130	128	128
<b>GIRL SCOUTS OF THE U.S.A.</b>											
Membership . . . . .	3,922	3,234	2,784	2,802	2,917	2,947	3,052	3,166	3,269	3,383	3,510
Girls . . . . .	3,248	2,723	2,250	2,172	2,248	2,274	2,345	2,415	2,480	2,561	2,647
Adults . . . . .	674	511	534	630	669	673	707	751	788	822	863
Total units (troops, groups) . . . . .	164	159	154	166	174	180	189	196	202	210	219

Source: Boy Scouts of America, National Council, Irving, TX, *Annual Report*; and Girl Scouts of the United States of America, New York, NY, *Annual Report*.

## No. 415. Travel by U.S. Residents, by Selected Trip Characteristics: 1985 to 1991

[In millions. See headnote, table 416]

CHARACTERISTIC	TRIPS				PERSON TRIPS <sup>1</sup>			
	1985	1989	1990	1991	1985	1989	1990	1991
Total . . . . .	558.4	664.3	661.1	664.5	1,077.6	1,260.1	1,274.5	1,306.6
Purpose:								
Visit friends and relatives . . . . .	206.8	231.4	246.0	225.9	430.8	476.5	523.3	496.5
Other pleasure . . . . .	177.6	225.9	214.5	239.3	376.0	469.3	447.5	496.5
Business or convention . . . . .	133.3	169.7	155.6	152.8	185.2	232.0	209.5	209.1
Other . . . . .	40.7	37.3	45.0	46.5	85.6	82.3	94.2	104.5
Mode of transport:								
Auto, truck, recreation vehicle . . . . .	376.1	479.8	483.9	498.4	797.7	982.7	1,011.3	1,045.2
Airplane . . . . .	140.5	154.6	144.9	132.9	217.3	234.3	214.5	209.1
Other . . . . .	41.8	29.9	32.3	33.2	62.6	43.1	48.7	52.3
Vacation trip <sup>2</sup> . . . . .	339.8	416.7	422.3	418.6	728.7	878.3	883.9	901.6
Weekend trip <sup>2</sup> . . . . .	224.0	282.4	280.0	392.1	470.1	582.1	580.2	770.9

<sup>1</sup> A count of times each person (child or adult) goes on a trip. <sup>2</sup> A trip can be counted as both a weekend and a vacation trip.

Source: U.S. Travel Data Center, Washington, DC, *National Travel Survey*, annual, (copyright).

## No. 416. Characteristics of Business Trips and Pleasure Trips: 1985 to 1991

[Represents trips to places 100 miles or more from home by one or more from home by one or more household members traveling together. Based on a monthly telephone survey of 1,500 U.S. adults. For details, see source]

CHARACTERISTIC	Unit	BUSINESS TRIPS				PLEASURE TRIPS			
		1985	1989	1990	1991	1985	1989	1990	1991
Total trips . . . . .	Millions .	133.3	169.7	155.6	152.8	384.4	457.3	460.9	465.2
Average household members on trip . . . . .	Number .	1.4	1.4	1.4	1.4	2.1	2.0	2.1	2.1
Average nights per trip . . . . .	Nights .	3.6	3.2	3.7	3.8	5.6	4.4	4.4	4.0
Average miles per trip <sup>2</sup> . . . . .	Miles .	1,180	1,090	1,020	862	1,010	950	867	870
Traveled primarily by auto/truck/RV <sup>3</sup> . . . . .	Percent .	51	57	58	55	73	76	77	81
Traveled primarily by air . . . . .	Percent .	44	39	37	38	21	19	18	15
Used a rental car while on trip . . . . .	Percent .	20	16	14	12	6	7	7	9
Stayed in a hotel while on trip . . . . .	Percent .	62	65	71	75	39	38	37	39
Used a travel agent . . . . .	Percent .	28	20	21	16	13	12	12	13
Also a vacation trip . . . . .	Percent .	13	17	17	26	80	81	82	79
Male travelers . . . . .	Percent .	67	72	71	66	48	49	49	53
Female travelers . . . . .	Percent .	33	28	29	34	52	51	51	47
Household income:									
Less than \$40,000 . . . . .	Percent .	58	44	42	41	73	65	63	51
\$40,000 or more . . . . .	Percent .	42	56	56	59	27	35	38	49

<sup>1</sup> Includes no overnight stays. <sup>2</sup> United States only. <sup>3</sup> Recreational vehicle.Source: U.S. Travel Data Center, Washington, DC, *National Travel Survey*, annual, (copyright).

## No. 417. Domestic Travel Expenditures, by State: 1990

[Represents U.S. spending on domestic overnight trips and day trips of 100 miles or more away from home. Excludes spending by foreign visitors and by U.S. residents in U.S. territories and abroad]

STATE	Total (mil. doll.)	Share of total (per- cent)	Rank	STATE	Total (mil. doll.)	Share of total (per- cent)	Rank	STATE	Total (mil. doll.)	Share of total (per- cent)	Rank
U.S. total . . . . .	290,446	100.0	(X)	KS . . . . .	2,249	0.8	34	ND . . . . .	743	0.3	49
AL . . . . .	3,380	1.2	27	KY . . . . .	3,092	1.1	30	OH . . . . .	7,822	2.7	10
AK . . . . .	1,049	0.4	45	LA . . . . .	4,344	1.5	23	OK . . . . .	2,482	0.9	33
AZ . . . . .	4,799	1.7	19	ME . . . . .	1,402	0.5	40	OR . . . . .	3,323	1.1	28
AR . . . . .	2,181	0.8	37	MD . . . . .	4,463	1.5	22	PA . . . . .	9,097	3.1	8
CA . . . . .	40,489	13.9	1	MA . . . . .	6,524	2.2	14	RI . . . . .	669	0.2	51
CO . . . . .	5,361	1.8	18	MI . . . . .	6,764	2.3	12	SC . . . . .	4,497	1.5	21
CT . . . . .	3,208	1.1	29	MN . . . . .	3,849	1.3	25	SD . . . . .	732	0.3	50
DE . . . . .	774	0.3	48	MS . . . . .	1,934	0.7	38	TN . . . . .	5,780	2.0	15
DC . . . . .	2,809	1.0	31	MO . . . . .	5,590	1.9	17	TX . . . . .	16,835	5.8	4
FL . . . . .	26,095	9.0	2	MT . . . . .	1,299	0.4	41	UT . . . . .	2,229	0.8	35
GA . . . . .	7,772	2.7	11	NE . . . . .	1,596	0.5	39	VT . . . . .	919	0.3	47
HI . . . . .	5,726	2.0	16	NV . . . . .	10,981	3.8	6	VA . . . . .	8,086	2.8	9
ID . . . . .	1,298	0.4	42	NH . . . . .	1,231	0.4	43	WA . . . . .	4,791	1.6	20
IL . . . . .	11,641	4.0	5	NJ . . . . .	9,759	3.4	7	WV . . . . .	1,220	0.4	44
IN . . . . .	3,827	1.3	26	NM . . . . .	2,200	0.8	36	WI . . . . .	3,974	1.4	24
IA . . . . .	2,555	0.9	32	NY . . . . .	19,312	6.6	3	WY . . . . .	1,000	0.3	48
X Not applicable.				NC . . . . .	6,696	2.3	13				

Source: U.S. Travel Data Center, Washington, DC, *Impact of Travel on State Economies*, 1990, (copyright).

**No. 418. Business Receipts and Employment of Selected Travel Industries: 1975 to 1990**

YEAR	BUSINESS RECEIPTS (mil. dol.)							EMPLOYMENT (1,000)						
	Travel industry, total	Transportation <sup>1</sup>			Motel, hotel	Eating and drinking places	Amusement and recreation services	Travel industry, total	Transportation			Eating and drinking places	Hotels, motels, and tourist courts	Amusement and recreation services
		Air <sup>2</sup>	Bus	Rail <sup>3</sup>					Intercity highway passengers	Air				
1975	94,549	10,301	1,172	247	13,002	51,067	18,760	5,229	40	363	3,380	850	597	
1980	163,015	23,405	1,708	382	26,832	90,058	20,629	6,918	38	453	4,626	1,038	764	
1985	235,437	33,343	1,989	563	41,837	127,949	29,756	8,396	35	522	5,709	1,290	840	
1986	251,213	33,846	1,890	592	43,300	139,415	32,170	8,718	33	567	5,916	1,338	864	
1987	276,157	37,555	1,826	639	48,200	153,461	34,476	9,059	30	603	6,106	1,427	893	
1988	301,817	41,963	2,036	738	52,400	166,880	37,820	9,377	29	644	6,282	1,503	918	
1989	320,348	45,320	2,185	842	58,138	173,894	39,969	9,760	31	684	6,439	1,561	1,045	
1990	334,881	45,524	2,000	888	60,490	182,044	44,135	10,027	26	751	6,565	1,595	1,089	

<sup>1</sup> Passenger transport service. <sup>2</sup> U.S. certificated carriers in domestic service. <sup>3</sup> Covers fiscal years October 1 through September 30.

Source: U.S. Travel Data Center, Washington, DC, *The 1990-91 Economic Review of Travel in America*, (copyright).

**No. 419. International Travelers and Expenditures, With Projections: 1970 to 1994**

[For coverage, see tables 420 and 421. Beginning 1984, receipts, payments, and fares not comparable with previous years. See source for details. Minus sign (-) indicates deficit. See also *Historical Statistics, Colonial Times to 1970*, series H 921, 928, 941, and 945]

YEAR	TRAVEL AND PASSENGER FARE (mil. dol.)					U.S. net travel and passenger payments (mil. dol.)	U.S. travelers to foreign countries (1,000)	Foreign visitors to the U.S. (1,000)			
	Payments by U.S. travelers		Receipts from foreign visitors								
	Total <sup>1</sup>	Expenditures abroad	Total <sup>1</sup>	Travel receipts							
1970	5,195	3,980	2,708	2,331	-2,487	(NA)	12,362				
1980	14,004	10,397	12,650	10,598	-1,354	22,365	22,326				
1984	28,648	22,913	21,243	17,177	-7,405	33,877	26,934				
1985	31,042	24,558	22,173	17,762	-8,869	34,715	25,399				
1986	32,418	25,913	25,967	20,385	-6,451	37,158	26,008				
1987	36,593	29,310	30,566	23,563	-6,027	39,410	29,500				
1988	39,843	32,114	38,409	29,434	-1,434	40,669	34,095				
1989	41,666	33,418	46,863	36,250	5,197	41,138	36,564				
1990	47,879	37,349	58,305	43,007	10,426	44,623	39,539				
1991	45,334	35,322	64,237	48,384	18,904	41,566	42,986				
1992	50,815	39,872	71,214	53,861	20,399	43,895	44,647				
1993, est.	52,585	41,260	74,560	56,470	21,975	45,490	45,650				
1994, proj.	55,375	43,450	80,950	61,310	25,575	47,335	47,945				

NA Not available. <sup>1</sup> Includes passenger fares not shown separately. <sup>2</sup> Mexico visitation data are under-reported.

Source: Travelers and visitors: U.S. Travel and Tourism Administration (USTTA), and unpublished data. Fares and Payments: Through 1983, U.S. Bureau of Economic Analysis, (BEA) *Survey of Current Business*; beginning 1984, USTTA, based on data from BEA.

**No. 420. U.S. Travel to Foreign Countries, With Projections: 1985 to 1994**

[Travelers in thousands; expenditures in millions of dollars. Covers residents of the United States, its territories and possessions. See source for details. See also *Historical Statistics, Colonial Times to 1970*, series H 921-940]

ITEM AND AREA	1985	1988	1989	1990	1991	1992	1993, est.	1994, proj.
<b>Total travelers</b>	<b>34,715</b>	<b>40,669</b>	<b>41,138</b>	<b>44,623</b>	<b>41,586</b>	<b>43,895</b>	<b>45,490</b>	<b>47,335</b>
Canada	11,558	12,763	12,184	12,252	12,003	11,818	11,910	12,080
Mexico	10,461	13,463	14,163	16,381	15,042	16,112	16,710	17,375
<b>Total overseas</b>	<b>12,696</b>	<b>14,443</b>	<b>14,791</b>	<b>15,990</b>	<b>14,521</b>	<b>15,965</b>	<b>16,870</b>	<b>17,880</b>
Europe	6,780	7,438	7,233	8,043	6,316	7,136	(NA)	(NA)
Latin America <sup>1</sup>	3,592	4,203	4,392	4,749	5,155	5,285	(NA)	(NA)
Other	2,324	2,802	3,166	3,198	3,050	3,544	(NA)	(NA)
<b>Expenditures abroad</b>	<b>24,558</b>	<b>32,114</b>	<b>33,418</b>	<b>37,349</b>	<b>35,322</b>	<b>39,872</b>	<b>41,260</b>	<b>43,450</b>
Canada	2,506	3,232	3,396	3,541	3,705	3,507	(NA)	(NA)
Mexico	2,548	3,622	4,276	4,879	5,111	5,229	(NA)	(NA)
<b>Total overseas</b>	<b>19,504</b>	<b>25,260</b>	<b>25,746</b>	<b>28,929</b>	<b>26,506</b>	<b>31,136</b>	(NA)	(NA)
Europe	9,403	11,347	11,967	13,996	11,524	13,689	(NA)	(NA)
Latin America <sup>1</sup>	3,995	5,172	5,123	5,395	3,072	3,553	(NA)	(NA)
Other	6,106	8,741	8,656	9,538	11,910	13,894	(NA)	(NA)
Fares to foreign carriers	6,444	7,729	8,248	10,530	10,012	10,943	11,325	11,925

NA Not available. <sup>1</sup> Includes Central and South America and the Caribbean.

Source: Travelers: U.S. Travel and Tourism Administration (USTTA), unpublished data. Expenditures: USTTA, based on data from the Bureau of Economic Analysis.

**No. 421. Foreign Travel to the United States, With Projections: 1985 to 1994**

[Travelers in thousands; receipts in millions of dollars. Includes travelers for business and pleasure, foreigners in transit through the United States, and students; excludes travel by foreign government personnel and foreign businessmen employed in the United States. See source for details. See also *Historical Statistics, Colonial Times to 1970*, series H 946-951.]

AREA OF ORIGIN	1985	1988	1989	1990	1991	1992	1993, est.	1994, proj.
<b>International travelers . . . . .</b>	<b>25,399</b>	<b>34,095</b>	<b>36,564</b>	<b>39,539</b>	<b>42,986</b>	<b>44,647</b>	<b>45,650</b>	<b>47,945</b>
Canada . . . . .	10,721	13,700	15,325	17,263	19,113	18,598	17,520	17,095
Mexico . . . . .	7,141	7,883	7,240	7,217	7,718	8,258	9,250	10,410
Total overseas . . . . .	7,537	12,512	13,999	15,059	16,155	17,791	18,880	20,440
Europe . . . . .	2,905	5,772	6,251	6,659	7,360	8,262	8,931	9,717
Latin America . . . . .	1,785	2,366	2,627	2,877	3,080	3,255	3,738	4,198
Other . . . . .	2,837	4,374	5,121	5,523	5,715	6,274	6,211	6,525
<b>Total travel receipts . . . . .</b>	<b>17,762</b>	<b>29,434</b>	<b>36,250</b>	<b>43,007</b>	<b>48,384</b>	<b>53,861</b>	<b>56,470</b>	<b>61,310</b>
Canada . . . . .	2,580	4,150	5,385	7,093	8,499	7,975	(NA)	(NA)
Mexico . . . . .	2,101	2,970	3,926	5,108	5,367	5,822	(NA)	(NA)
Total overseas . . . . .	13,081	22,313	26,893	30,806	34,518	40,064	(NA)	(NA)
Europe . . . . .	4,774	9,778	11,004	12,602	14,332	17,532	(NA)	(NA)
Latin America . . . . .	3,122	3,726	4,418	5,126	5,927	6,822	(NA)	(NA)
Other . . . . .	5,185	8,809	11,517	13,078	14,259	15,710	(NA)	(NA)
Fares to U.S. carriers . . . . .	4,411	8,976	10,613	15,298	15,854	17,353	18,090	19,640

NA Not available. <sup>1</sup> Includes Central and South America and the Caribbean.

Source: Travelers: U.S. Travel and Tourism Administration (USTTA), unpublished data. Receipts: USTTA, based on data from the Bureau of Economic Analysis.

**No. 422. Foreign Visitors for Pleasure Admitted, by Country of Last Residence: 1985 to 1992**

[In thousands. For years ending September 30. See headnote, table 7, section 1]

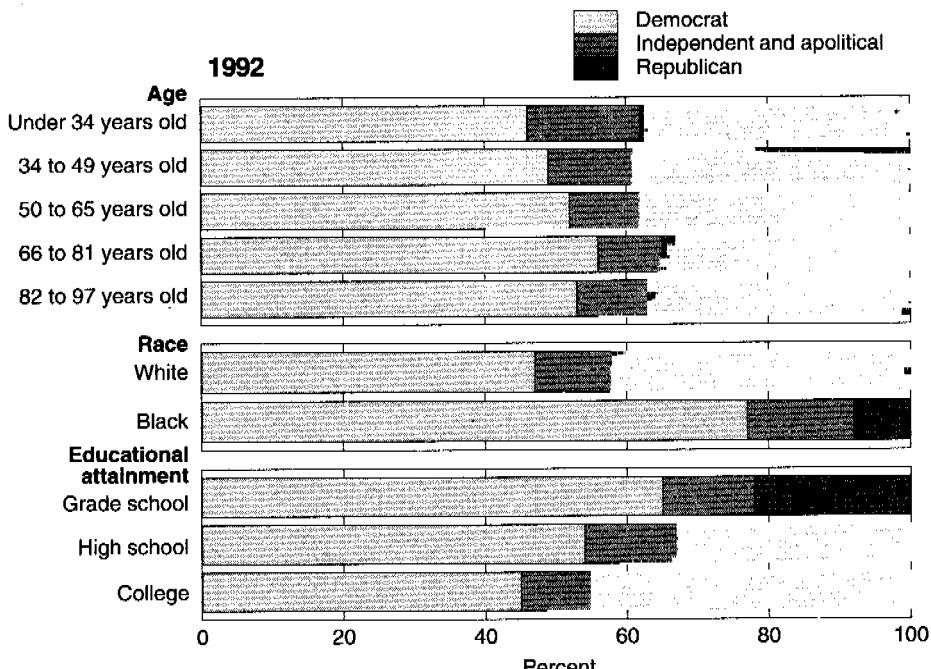
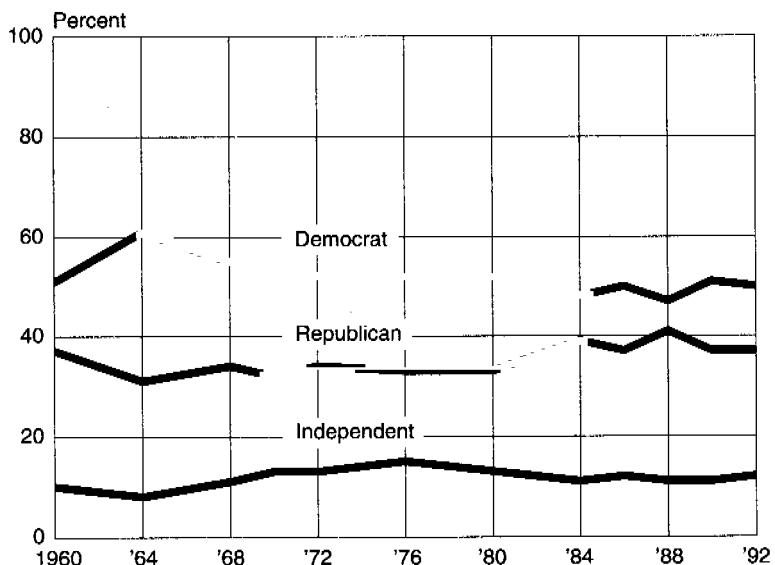
COUNTRY	1985	1990	1991	1992	COUNTRY	1985	1990	1991	1992
<b>Total <sup>1</sup> . . . . .</b>	<b>6,609</b>	<b>13,418</b>	<b>14,734</b>	<b>16,450</b>	Africa <sup>2</sup> . . . . .	101	105	106	112
Europe <sup>2</sup> . . . . .	2,048	5,383	6,119	6,979	Egypt . . . . .	16	16	16	16
Austria . . . . .	34	87	101	131	Nigeria . . . . .	25	11	13	11
Belgium . . . . .	39	95	115	131	Oceania <sup>2</sup> . . . . .	282	562	572	581
Denmark . . . . .	36	75	77	80	Australia . . . . .	195	380	404	416
Finland . . . . .	24	83	84	75	New Zealand . . . . .	74	153	135	127
France . . . . .	226	586	632	667	North America . . . . .	1,664	2,463	2,570	2,605
Greece . . . . .	34	43	40	44	Canada . . . . .	79	119	146	166
Ireland . . . . .	55	81	91	99	Mexico . . . . .	773	1,061	1,154	1,238
Italy . . . . .	155	308	389	508	Caribbean <sup>2</sup> . . . . .	584	963	931	844
Netherlands . . . . .	82	214	248	272	Bahamas, The . . . . .	211	332	306	286
Norway . . . . .	41	80	71	80	Barbados . . . . .	17	34	37	32
Poland . . . . .	40	55	44	38	Cayman Islands . . . . .	18	31	33	30
Soviet Union . . . . .	2	53	57	45	Dominican Republic . . . . .	57	137	129	135
Spain . . . . .	64	183	234	295	Haiti . . . . .	56	57	51	34
Sweden . . . . .	71	230	219	222	Jamaica . . . . .	74	132	120	101
Switzerland . . . . .	110	236	254	276	Netherlands Antilles . . . . .	27	31	35	38
United Kingdom . . . . .	598	1,899	2,122	2,395	Trinidad and Tobago . . . . .	71	81	72	65
Germany <sup>3</sup> . . . . .	373	969	1,214	1,487	Central America <sup>2</sup> . . . . .	228	320	339	357
Asia <sup>2</sup> . . . . .	1,866	3,830	4,017	4,699	Costa Rica . . . . .	41	62	63	75
China (Mainland China and Taiwan) . . . . .	83	187	209	249	El Salvador . . . . .	38	46	46	52
Hong Kong . . . . .	64	111	127	142	Guatemala . . . . .	53	91	89	93
India . . . . .	52	75	71	68	Panama . . . . .	38	43	49	51
Israel . . . . .	80	128	141	124	South America <sup>2</sup> . . . . .	606	1,016	1,272	1,423
Japan . . . . .	1,277	2,846	2,932	3,486	Argentina . . . . .	66	136	231	302
Korea . . . . .	26	120	184	230	Brazil . . . . .	148	300	390	380
Philippines . . . . .	59	76	83	94	Chile . . . . .	26	54	55	79
Saudi Arabia . . . . .	31	33	33	40	Colombia . . . . .	123	122	124	140
Singapore . . . . .	23	32	34	42	Ecuador . . . . .	42	57	64	72

<sup>1</sup> Includes countries unknown or not reported. <sup>2</sup> Includes countries not shown separately. <sup>3</sup> Data prior to 1991 for former West Germany.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

**Figure 8.1**  
**Political Party Identification of the**  
**Adult Population: 1960 to 1992**

(Democrat and Republican parties include individuals identifying themselves as strong, weak, or independent.)



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 446.

# Elections

This section relates primarily to Presidential, congressional, and gubernatorial elections. Also presented are summary tables on congressional legislation; State legislatures; Black, Hispanic, and female officeholders; population of voting age; voter participation; and campaign finances.

Official statistics on Federal elections, collected by the Clerk of the House, are published biennially in *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*. Federal and State elections data appear also in *America Votes*, a biennial volume of the Elections Research Center, Chevy Chase, MD. Federal elections data also appear in the U.S. Congress, *Congressional Directory*, and in official State documents. Data on reported registration and voting for social and economic groups are obtained by the U.S. Bureau of the Census as part of the Current Population Survey (CPS) and are published in *Current Population Reports*, P20 (see text, section 1).

Almost all Federal, State, and local governmental units in the United States conduct elections for political offices and other purposes. The conduct of elections is regulated by State laws or, in some cities and counties, by local charter. An exception is that the U.S. Constitution prescribes the basis of representation in Congress and the manner of electing the President, and grants to Congress the right to regulate the times, places, and manner of electing Federal officers. Amendments to the Constitution have prescribed national criteria for voting eligibility. The 15th Amendment, adopted in 1870, gave all citizens the right to vote regardless of race, color, or previous condition of servitude. The 19th Amendment, adopted in 1919, further extended the right to vote to all citizens regardless of sex. The payment of poll taxes as a prerequisite to voting in Federal elections was banned by the 24th Amendment in 1964. In 1971, as a result of the 26th Amendment, eligibility to vote in national elections was extended to all citizens, 18 years old and over.

## In Brief

Percent of voting-age population voting for President:

1980	52.6%
1992	55.2%

## Members of Congress:

	1981	1993
Black	17	39
Hispanic	6	17
Female	21	54

**Presidential election.**—The Constitution specifies how the President and Vice President are selected. Each State elects, by popular vote, a group of electors equal in number to its total of members of Congress. The 23d Amendment, adopted in 1961, grants the District of Columbia three presidential electors, a number equal to that of the least populous State. Subsequent to the election, the electors meet in their respective States to vote for President and Vice President. Usually, each elector votes for the candidate receiving the most popular votes in his or her State. A majority vote of all electors is necessary to elect the President and Vice President. If no candidate receives a majority, the House of Representatives, with each State having one vote, is empowered to elect the President and Vice President, again, with a majority of votes required.

The 22d Amendment to the Constitution, adopted in 1951, limits presidential tenure to two elective terms of 4 years each, or to one elective term for any person who, upon succession to the Presidency, has held the office or acted as President for more than 2 years.

**Congressional election.**—The Constitution provides that Representatives be apportioned among the States according to their population; that a census of population be taken every 10 years as a basis for apportionment; and that each State have at least one Representative. At the time of each apportionment, Congress decides what the total number of

Representatives will be. Since 1912, the total has been 435, except during 1960 to 1962 when it increased to 437, adding one Representative each for Alaska and Hawaii. The total reverted to 435 after reapportionment following the 1960 census. Members are elected for 2-year terms, all terms covering the same period. The District of Columbia, American Samoa, Guam, and the Virgin Islands each elect one nonvoting Delegate and Puerto Rico elects a nonvoting Resident Commissioner.

The Senate is composed of 100 members, two from each State, who are elected to serve for a term of 6 years. One-third of the Senate is elected every 2 years. Senators were originally chosen by the State legislatures. The 17th Amendment to the Constitution, adopted in 1913, prescribed that Senators be elected by popular vote.

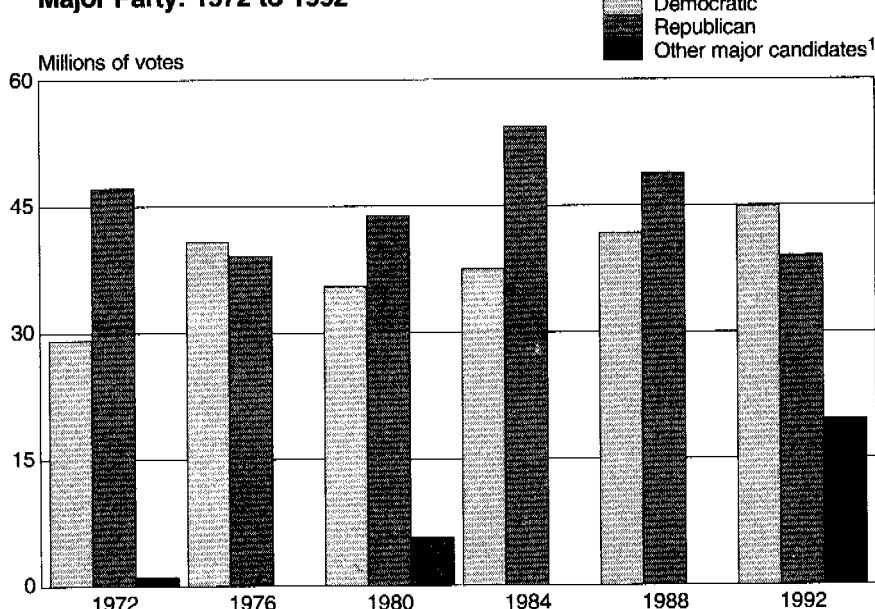
**Voter eligibility and participation.**—The Census Bureau publishes estimates of the population of voting

age and the percent casting votes in each State for Presidential and congressional election years. These voting-age estimates include a number of persons who meet the age requirement but are not eligible to vote, (e.g. aliens and some institutionalized persons). In addition, since 1964, voter participation and voter characteristics data have been collected during November of election years as part of the CPS. These survey data include noncitizens in the voting age population estimates, but exclude members of the Armed Forces and the institutional population.

**Statistical reliability.**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Figure 8.1  
Popular Vote Cast for President, by  
Major Party: 1972 to 1992



<sup>1</sup>1972—American, John Schmitz; 1980—Independent, John Anderson; 1992—Independent, H. Ross Perot.

Source: Chart prepared by U.S. Bureau of the Census. For data, see tables 423 and 424.

**No. 423. Vote Cast for President, by Major Political Party: 1936 to 1992**

[Prior to 1960, excludes Alaska and Hawaii; prior to 1964, excludes DC. Vote cast for major party candidates include the votes of minor parties cast for those candidates. See also *Historical Statistics, Colonial Times to 1970*, series Y 79-83 and Y 135]

YEAR	CANDIDATES FOR PRESIDENT		VOTE CAST FOR PRESIDENT					
	Democratic	Republican	Total popular vote (1,000)	Democratic		Republican		Electoral vote
				Popular vote Number (1,000)	Per- cent	Popular vote Number (1,000)	Per- cent	
1936	F. D. Roosevelt	Landon	45,655	27,757	60.8	523	16,684	36.5
1940	F. D. Roosevelt	Willkie	49,900	27,313	54.7	449	22,348	44.8
1944	F. D. Roosevelt	Dewey	47,977	25,613	53.4	432	22,018	45.9
1948	Truman	Dewey	48,794	24,179	49.6	303	21,991	45.1
1952	Stevenson	Eisenhower	61,551	27,315	44.4	89	33,936	55.1
1956	Stevenson	Eisenhower	62,027	26,023	42.0	73	35,590	57.4
1960	Kennedy	Nixon	68,838	34,227	49.7	303	34,108	49.5
1964	Johnson	Goldwater	70,645	43,130	61.1	486	27,178	38.5
1968	Humphrey	Nixon	73,212	31,275	42.7	191	31,785	43.4
1972	McGovern	Nixon	77,719	29,170	37.5	17	47,170	60.7
1976	Carter	Ford	81,556	40,831	50.1	297	39,148	48.0
1980	Carter	Reagan	86,515	35,484	41.0	49	43,904	50.7
1984	Mondale	Reagan	92,653	37,577	40.6	13	54,455	58.8
1988	Dukakis	Bush	91,595	41,809	45.6	111	48,886	53.4
1992	Clinton	Bush	104,425	44,909	43.0	370	39,104	37.4

<sup>1</sup> Include votes for minor party candidates, independents, unpledged electors, and scattered write-in votes.

**No. 424. Vote Cast for Leading Minority Party Candidates for President: 1936 to 1992**

[See headnote, table 423]

YEAR	Candidate	Party	Popular vote (1,000)	Candidate	Party	Popular vote (1,000)
1936	William Lemke	Union	892	Norman Thomas	Socialist	188
1940	Norman Thomas	Socialist	116	Roger Babson	Prohibition	59
1944	Norman Thomas	Socialist	79	Claude Watson	Prohibition	75
1948	Strom Thurmond	States' Rights	1,176	Henry Wallace	Progressive	1,157
1952	Vincent Hallinan	Progressive	140	Stuart Hamblen	Prohibition	73
1956	T. Coleman Andrews	States' Rights	111	Eric Hass	Socialist Labor	44
1960	Eric Hass	Socialist Labor	48	Rutherford Decker	Prohibition	46
1964	Eric Hass	Socialist Labor	45	Clifton DeBerry	Socialist Workers	33
1968	George Wallace	American Independent	9,906	Henning Blomen	Socialist Labor	53
1972	John Schmitz	American	1,099	Benjamin Spock	People's	79
1976	Eugene McCarthy	Independent	757	Roger McBride	Libertarian	173
1980	John Anderson	Independent	5,720	Ed Clark	Libertarian	921
1984	David Bergland	Libertarian	228	Lyndon H. LaRouche	Independent	79
1988	Ron Paul	Libertarian	432	Lenora B. Fulani	New Alliance	217
1992	H. Ross Perot	Independent	19,742	Andre Marrou	Libertarian	292

Source of tables 423 and 424: Elections Research Center, Chevy Chase, MD, *America at the Polls 2*, 1965, and *America Votes*, biennial (copyright).

**No. 425. Democratic and Republican Percentages of Two-Party Presidential Vote, by Selected Characteristics of Voters: 1988 and 1992**

[In percent. Covers citizens of voting age living in private housing units in the contiguous United States. Percentages for Democratic Presidential vote are computed by subtracting the percentage Republican vote from 100 percent; third-party or independent votes are not included as valid data. Data are from the National Election Studies and are based on a sample and subject to sampling variability; for details, see source]

CHARACTERISTIC	1988		1992		CHARACTERISTIC	1988		1992	
	Democ- rat- ic	Repub- lican	Democ- rat- ic	Repub- lican		Democ- rat- ic	Repub- lican	Democ- rat- ic	Repub- lican
Total <sup>1</sup>	47	53	58	42	Race:				
Year of birth:					White	41	59	53	47
1959 or later	48	52	58	42	Black	92	8	94	6
1943 to 1958	47	53	58	42	Education:				
1927 to 1942	49	51	57	43	Grade school	61	39	70	30
1911 to 1926	44	56	62	38	High school	51	49	63	37
1895 to 1910	47	53	55	45	College	42	58	55	45
Sex:									
Male	44	56	55	45	Union household	59	41	68	32
Female	50	50	61	39	Non-union household	44	56	56	44

<sup>1</sup> Includes other characteristics, not shown separately.

Source: Center for Political Studies, University of Michigan, Ann Arbor, MI, unpublished data, (copyright).

**No. 426. Electoral Vote Cast for President, by Major Political Party—States: 1952 to 1992**

[D=Democratic, R=Republican. For composition of regions, see table 26. See also *Historical Statistics, Colonial Times to 1970*, series Y 84-134]

REGION, DIVISION, AND STATE	1952	1956 <sup>1</sup>	1960 <sup>2</sup>	1964	1968 <sup>3</sup>	1972 <sup>4</sup>	1976 <sup>5</sup>	1980	1984	1988 <sup>6</sup>	1992
<b>Democratic.....</b>	89	73	303	486	191	17	297	49	13	111	370
<b>Republican.....</b>	442	457	219	52	301	520	240	489	525	426	168
<b>Northeast: Democratic.....</b>	-	-	121	126	102	14	86	4	-	53	106
<b>Republican.....</b>	133	133	12	-	24	108	36	118	113	60	-
<b>Midwest: Democratic.....</b>	-	13	71	149	31	-	58	10	10	29	100
<b>Republican.....</b>	153	140	82	-	118	145	87	135	127	108	29
<b>South: Democratic.....</b>	89	60	101	121	45	3	149	31	3	8	68
<b>Republican.....</b>	77	105	50	47	77	185	20	138	174	168	116
<b>West: Democratic.....</b>	-	-	10	90	13	-	4	4	-	21	96
<b>Republican.....</b>	79	79	75	5	82	102	97	98	111	90	23
<b>New England: ME.....</b>	R-5	R-5	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4	D-4
NH.....	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4
VT.....	R-3	R-3	R-3	D-3	R-3	R-3	R-3	R-3	R-3	R-3	D-3
MA.....	R-16	R-16	D-16	D-14	D-14	D-14	D-14	D-14	R-13	D-13	D-12
RI.....	R-4	R-4	D-4	D-4	R-4	D-4	D-4	R-4	R-4	D-4	D-4
CT.....	R-8	R-8	D-8	D-8	R-8	R-8	R-8	R-8	R-8	R-8	D-8
<b>Middle Atlantic: NY.....</b>	R-45	R-45	D-45	D-43	D-43	R-41	D-41	R-41	R-36	D-36	D-33
NJ.....	R-16	R-16	D-16	D-17	R-17	R-17	R-17	R-17	R-16	R-16	D-15
PA.....	R-32	R-32	D-32	D-29	D-29	R-27	D-27	R-27	R-25	R-25	D-23
<b>East North Central: OH.....</b>	R-25	R-25	R-25	D-26	R-26	R-25	D-25	R-25	R-23	R-23	D-21
IN.....	R-13	R-13	R-13	D-13	R-13	R-13	R-13	R-13	R-12	R-12	R-12
IL.....	R-27	R-27	D-27	D-26	R-26	R-26	R-26	R-26	R-24	R-24	D-22
MI.....	R-20	R-20	D-20	D-21	R-21	R-21	R-21	R-21	R-20	R-20	D-18
WI.....	R-12	R-12	D-12	D-12	R-11	R-11	D-11	R-11	D-11	D-11	D-11
<b>West North Central: MN.....</b>	R-11	R-11	D-11	D-10	D-10	R-10	D-10	D-10	D-10	D-10	D-10
IA.....	R-10	R-10	R-10	D-9	R-9	R-8	R-8	R-8	R-8	D-8	D-7
MO.....	R-13	D-13	D-13	D-12	R-12	R-12	D-12	R-12	R-11	R-11	D-11
ND.....	R-4	R-4	R-4	D-4	R-4	R-3	R-3	R-3	R-3	R-3	R-3
SD.....	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-3	R-3	R-3
NE.....	R-6	R-6	R-6	D-5	R-5	R-5	R-5	R-5	R-5	R-5	R-5
KS.....	R-8	R-8	R-8	D-7	R-7	R-7	R-7	R-7	R-7	R-7	R-6
<b>South Atlantic: DE.....</b>	R-3	R-3	D-3	D-3	R-3	R-3	D-3	R-3	R-3	R-3	D-3
MD.....	R-9	R-9	D-9	D-10	D-10	R-10	D-10	D-10	R-10	R-10	D-10
DC.....	(X)	(X)	(X)	D-3	D-3	D-3	D-3	D-3	D-3	D-3	D-3
VA.....	R-12	R-12	R-12	D-12	R-12	R-11	R-12	R-12	R-12	R-12	R-13
WV.....	D-8	R-8	D-8	D-7	D-7	R-6	D-6	D-6	R-6	R-6	D-5
NC.....	D-14	D-14	D-14	D-13	R-12	R-13	D-13	R-13	R-13	R-13	R-14
SC.....	D-8	D-8	D-8	R-8	R-8	R-8	D-8	D-8	R-8	R-8	R-8
GA.....	D-12	D-12	D-12	R-12	R-12	R-12	D-12	D-12	R-12	R-12	D-13
FL.....	R-10	R-10	D-14	D-14	R-14	R-17	D-17	R-17	R-21	R-21	R-25
<b>East South Central: KY.....</b>	D-10	R-10	R-10	D-9	R-9	R-9	D-9	R-9	R-9	R-9	D-8
TN.....	R-11	R-11	R-11	D-11	R-11	R-10	D-10	R-10	R-11	R-11	D-11
AL.....	D-11	D-10	D-5	R-10	(*)	R-9	D-9	R-9	R-9	R-9	R-9
MS.....	D-8	D-8	(*)	R-7	(*)	R-7	D-7	R-7	R-7	R-7	R-7
<b>West South Central: AR.....</b>	D-8	D-8	D-8	D-6	(*)	R-6	D-6	R-6	R-6	R-6	D-6
LA.....	D-10	R-10	D-10	R-10	(*)	R-10	D-10	R-10	R-10	R-10	D-9
OK.....	R-8	R-8	R-7	D-8	R-8	R-8	R-8	R-8	R-8	R-8	R-8
TX.....	R-24	R-24	D-24	D-25	D-25	R-26	D-26	R-26	R-29	R-29	R-32
<b>Mountain: MT.....</b>	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-3
ID.....	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	R-4
WY.....	R-3	R-3	R-3	D-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3
CO.....	R-6	R-6	R-6	D-6	R-6	R-7	R-7	R-7	R-8	R-8	D-8
NM.....	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-5	R-5	D-5
AZ.....	R-4	R-4	R-4	R-5	R-5	R-6	R-6	R-6	R-7	R-7	R-8
UT.....	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-5	R-5	R-5
NV.....	R-3	R-3	D-3	D-3	R-3	R-3	R-3	R-3	R-4	R-4	D-4
<b>Pacific: WA.....</b>	R-9	R-9	R-9	D-9	D-9	R-9	R-8	R-9	R-10	D-10	D-11
OR.....	R-6	R-6	R-6	D-6	R-6	R-6	R-6	R-6	R-7	D-7	D-7
CA.....	R-32	R-32	R-32	D-40	R-40	R-45	R-45	R-45	R-47	R-47	D-54
AK.....	(X)	(X)	R-3	D-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3
HI.....	(X)	(X)	D-3	D-4	R-4	D-4	D-4	D-4	D-4	D-4	D-4

- Represents zero. X Not applicable. <sup>1</sup> Excludes one electoral vote cast for Walter B. Jones in Alabama. <sup>2</sup> Excludes 15 electoral votes cast for Harry F. Byrd as follows: AL 6, MS 8, and OK 1. <sup>3</sup> Excludes 46 electoral votes cast for American Independent George C. Wallace as follows: AL 10, AR 6, GA 12, LA 10, MS 7, and NC 1. <sup>4</sup> Excludes one electoral vote cast for Libertarian John Hospers in Virginia. <sup>5</sup> Excludes one electoral vote cast for Ronald Reagan in Washington. <sup>6</sup> Excludes one electoral vote cast for Lloyd Bentsen for President in West Virginia.

Source: 1952-72, U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*, quadrennial; 1976-92, Elections Research Center, Chevy Chase, MD, *America Votes*, biennial, (copyright).

# State Votes Cast for President

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## No. 427. Popular Vote Cast for President, by Political Party—States: 1988 and 1992

[In thousands, except percent. See also *Historical Statistics, Colonial Times to 1970*, series Y 135-186]

REGION, DIVISION, AND STATE	1988				1992				Percent of total vote		
	Total <sup>1</sup>	Democratic Party	Repub- lican Party	Percent for leading party <sup>2</sup>	Total <sup>1</sup>	Democratic Party	Repub- lican Party	Perot (Inde- pendent)	Democ- tic Party	Repub- lican Party	Perot (Inde- pendent)
									Democ- tic Party	Repub- lican Party	Perot (Inde- pendent)
United States . .	91,595	41,809	48,886	R-53.4	104,425	44,909	39,104	19,742	43.0	37.4	18.9
Northeast . . . . .	19,852	9,689	9,961	R-50.2	21,581	9,940	7,507	3,894	46.1	34.8	18.5
N.E. . . . .	5,730	2,826	2,836	R-48.5	6,351	2,820	2,012	1,479	44.4	31.7	23.3
ME . . . . .	555	244	307	R-55.3	679	263	207	207	36.8	30.4	30.4
NH . . . . .	451	164	282	R-62.4	538	209	202	121	38.9	37.6	22.6
VT . . . . .	243	116	124	R-51.1	290	134	88	66	46.1	30.4	22.8
MA . . . . .	2,633	1,401	1,185	D-53.2	2,774	1,319	805	631	47.5	29.0	22.7
RI . . . . .	405	225	178	D-55.6	453	213	132	105	47.0	29.0	23.2
CT . . . . .	1,443	677	750	R-52.0	1,616	682	578	349	42.2	35.8	21.6
M.A. . . . .	14,121	6,863	7,125	R-50.5	15,230	7,120	5,495	2,515	46.7	36.1	16.5
NY . . . . .	6,486	3,348	3,082	D-51.6	6,927	3,444	2,347	1,091	49.7	33.9	15.7
N.J. . . . .	3,100	1,320	1,743	R-56.2	3,344	1,436	1,357	522	43.0	40.6	15.6
PA. . . . .	4,536	2,195	2,300	R-50.7	4,960	2,239	1,792	903	45.1	36.1	18.2
Midwest . . . . .	24,863	11,556	12,915	R-52.4	27,735	11,692	10,234	5,668	42.2	36.9	20.4
E.N.C. . . . .	16,982	7,819	9,038	R-53.2	19,102	8,199	7,104	3,702	42.9	37.2	19.4
OH . . . . .	4,394	1,940	2,417	R-55.0	4,940	1,985	1,894	1,036	40.2	38.3	21.0
IN . . . . .	2,169	861	1,298	R-58.9	2,306	848	989	456	36.8	42.9	19.8
IL . . . . .	4,559	2,216	2,311	R-50.7	5,050	2,453	1,734	841	48.6	34.3	16.6
MI . . . . .	3,669	1,676	1,965	R-53.6	4,275	1,871	1,555	825	43.8	36.4	19.3
WI . . . . .	2,192	1,127	1,047	D-51.4	2,531	1,041	931	544	41.1	36.8	21.5
W.N.C. . . . .	7,881	3,737	3,877	R-50.5	8,633	3,493	3,130	1,965	40.5	36.3	22.8
MN . . . . .	2,097	1,109	962	D-52.9	2,348	1,021	748	563	43.5	31.9	24.0
IA . . . . .	1,226	671	545	D-54.7	1,355	586	505	253	43.3	37.3	18.7
MO . . . . .	2,094	1,002	1,085	R-51.8	2,392	1,054	811	519	44.1	33.9	21.7
ND . . . . .	297	128	167	R-56.0	308	99	136	71	32.2	44.2	23.1
SD . . . . .	313	146	165	R-52.8	336	125	137	73	37.1	40.7	21.8
NE . . . . .	661	259	398	R-60.2	738	217	344	174	29.4	46.6	23.8
KS . . . . .	993	423	554	R-55.8	1,157	390	450	312	33.7	38.9	27.0
South . . . . .	28,556	12,004	16,327	R-57.2	33,625	14,118	14,014	5,325	42.0	41.7	15.8
S.A. . . . .	14,234	5,927	8,207	R-57.7	17,195	7,352	7,103	2,667	42.8	41.3	15.5
DE . . . . .	250	109	140	R-55.9	290	126	102	59	43.5	35.3	20.4
MD . . . . .	1,714	826	876	R-51.1	1,985	989	707	281	49.8	35.6	14.2
DC . . . . .	193	159	28	D-82.6	228	193	21	10	84.6	9.1	4.3
VA . . . . .	2,192	860	1,309	R-59.7	2,559	1,039	1,151	349	40.6	45.0	13.6
WV . . . . .	653	341	310	D-52.2	684	331	242	109	48.4	35.4	15.9
NC . . . . .	2,134	890	1,237	R-58.0	2,612	1,114	1,135	358	42.7	43.4	13.7
SC . . . . .	986	371	606	R-61.5	1,203	480	578	139	39.9	48.0	11.5
GA . . . . .	1,810	715	1,081	R-59.8	2,321	1,009	995	310	43.5	42.9	13.3
FL . . . . .	4,302	1,657	2,619	R-60.9	5,314	2,073	2,173	1,053	39.0	40.9	19.8
E.S.C. . . . .	5,269	2,174	3,055	R-58.0	6,145	2,689	2,751	673	43.8	44.8	10.9
KY . . . . .	1,323	580	734	R-55.5	1,493	665	617	204	44.6	41.3	13.7
TN . . . . .	1,636	680	947	R-57.9	1,983	934	841	200	47.1	42.4	10.1
AL . . . . .	1,376	550	816	R-59.2	1,688	690	804	183	40.9	47.6	10.8
MS . . . . .	932	364	558	R-59.9	982	400	488	86	40.8	49.7	8.7
W.S.C. . . . .	9,054	3,903	5,065	R-55.9	10,285	4,077	4,160	1,985	39.6	40.4	19.3
AR . . . . .	828	349	467	R-56.4	951	506	337	99	53.2	35.5	10.4
LA . . . . .	1,628	717	884	R-54.3	1,790	816	733	211	45.6	41.0	11.8
OK . . . . .	1,171	483	678	R-57.9	1,390	473	593	320	34.0	42.6	23.0
TX . . . . .	5,427	2,353	3,037	R-56.0	6,154	2,282	2,496	1,356	37.1	40.6	22.0
West . . . . .	18,522	8,560	9,683	R-52.3	21,484	9,160	7,349	4,755	42.6	34.2	22.1
Mountain . . . . .	5,014	2,043	2,887	R-57.6	5,970	2,167	2,272	1,437	36.3	38.1	24.1
MT . . . . .	366	169	190	R-52.1	411	155	144	107	37.6	35.1	26.1
ID . . . . .	409	147	254	R-62.1	482	137	203	130	28.4	42.0	27.0
WY . . . . .	177	67	107	R-60.5	201	68	79	51	34.0	39.6	25.6
CO . . . . .	1,372	621	728	R-53.1	1,569	630	563	366	40.1	35.9	23.3
NM . . . . .	521	244	270	R-51.8	570	262	213	92	45.9	37.3	16.1
AZ . . . . .	1,172	454	703	R-60.0	1,487	543	572	354	36.5	38.5	23.8
UT . . . . .	647	207	428	R-66.2	744	183	323	203	24.7	43.4	27.3
NV . . . . .	350	133	206	R-58.9	506	189	176	133	37.4	34.7	26.2
Pacific . . . . .	13,509	6,517	6,797	R-50.3	15,514	6,993	5,076	3,318	45.1	32.7	21.4
WA . . . . .	1,865	934	904	D-50.0	2,288	993	731	542	43.4	32.0	23.7
OR . . . . .	1,202	616	560	D-51.3	1,463	621	476	354	42.5	32.5	24.2
CA . . . . .	9,887	4,702	5,055	R-51.1	11,132	5,121	3,631	2,296	46.0	32.6	20.6
AK . . . . .	200	73	119	R-59.6	259	78	102	73	30.3	39.5	28.4
HI . . . . .	354	192	159	D-54.3	373	179	137	53	48.1	36.7	14.2

<sup>1</sup> Includes other parties. <sup>2</sup> D=Democratic, R=Republican. Leading party vote refers to the party vote representing either a majority or a plurality for the victorious party in the area shown.

Source: Elections Research Center, Chevy Chase, MD, *America Votes*, biennial, (copyright).

**No. 428. Vote Cast for United States Senators, 1990 and 1992, and Incumbent Senators, 1993—States**

[D=Democrat; R=Republican]

DIVISION AND STATE	1990		1992		INCUMBENT SENATORS AND YEAR TERM EXPIRES	
	Total (1,000)	Percent for leading party	Total (1,000)	Percent for leading party	Name, party, and year	Name, party, and year
<b>N.E.:</b>						
ME.....	520	R-61.3	(X)	(X)	George J. Mitchell (D) 1995	William S. Cohen (R) 1997
NH.....	291	R-65.1	518	R-48.1	Judd Gregg (R) 1999	Robert C. Smith (R) 1997
VT.....	(X)	(X)	286	D-54.2	Patrick J. Leahy (D) 1999	James M. Jeffords (R) 1995
<b>MA.:</b>	2,316	D-57.1	(X)	(X)	Edward M. Kennedy (D) 1985	John F. Kerry (D) 1997
RI.....	364	D-61.8	(X)	(X)	Claiborne Pell (D) 1997	John H. Chafee (R) 1995
CT.....	(X)	(X)	1,501	D-58.8	Christopher J. Dodd (D) 1999	Joseph I. Lieberman (D) 1995
<b>M.A.:</b>						
NY.....	(X)	(X)	6,459	R-49.0	Daniel P. Moynihan (D) 1995	Alfonse M. D'Amato (R) 1999
NJ.....	1,938	D-50.4	(X)	(X)	Bill Bradley (D) 1997	Frank R. Lautenberg (D) 1995
PA.....	13,983	D-55.0	4,802	R-49.1	Harris Wofford (D) 1995	Arlen Specter (R) 1999
<b>E.N.C.:</b>						
OH.....	(X)	2 <sup>a</sup> R-53.6	4,794	D-51.0	John Glenn (D) 1999	Howard Metzenbaum (D) 1995
IN.....	2,1504	(X)	2,211	R-57.3	Dan Coats (R) 1999	Richard G. Lugar (R) 1995
IL.....	3,251	D-65.1	4,940	D-53.3	Carol Moseley Braun (D) 1999	Paul Simon (D) 1997
MI.....	2,560	D-57.5	(X)	(X)	Carl Levin (D) 1997	Donald W. Riegle, Jr. (D) 1995
WI.....	(X)	(X)	2,455	D-52.6	Herb Kohl (D) 1995	Russell Feingold (D) 1999
<b>W.N.C.:</b>						
MN.....	1,808	D-50.4	(X)	(X)	Paul David Wellstone (D) 1997	Dave Durenberger (R) 1995
IA.....	984	D-54.5	1,292	R-69.6	Tom Harkin (D) 1997	Charles E. Grassley (R) 1999
MO.....	(X)	(X)	2,355	R-51.9	Christopher S. Bond (R) 1999	John C. Danforth (R) 1995
ND.....	(X)	(X)	304	D-59.0	Byron L. Dorgan (D) 1999	Kent Conrad (D) 1995
SD.....	259	R-52.4	334	D-64.9	Thomas A. Daschle (D) 1999	Larry Pressler (R) 1997
NE.....	594	D-58.9	(X)	(X)	J. James Exon (D) 1997	J. Robert Kerrey (D) 1995
KS.....	786	R-73.6	1,126	R-62.7	Bob Dole (R) 1999	Nancy Kassebaum (R) 1997
<b>S.A.:</b>						
DE.....	180	D-62.7	(X)	(X)	Joseph R. Biden Jr. (D) 1997	William V. Roth, Jr. (R) 1995
MD.....	(X)	(X)	1,842	D-71.0	Barbara A. Mikulski (D) 1999	Paul S. Sarbanes (D) 1995
VA.....	1,084	R-80.9	(X)	(X)	Charles S. Robb (D) 1995	John W. Warner (R) 1997
WV.....	404	D-68.3	(X)	(X)	Robert C. Byrd (D) 1995	John D. Rockefeller IV (D) 1997
NC.....	2,070	R-52.5	2,578	R-50.3	Lauch Faircloth (R) 1999	Jesse Helms (R) 1997
SC.....	751	R-64.2	1,180	D-50.1	Ernest F. Hollings (D) 1999	Strom Thurmond (R) 1997
GA.....	1,034	D-100.0	4 <sup>b</sup> ,1254	R-50.6	Paul Coverdell (R) 1999	Sam Nunn (D) 1997
FL.....	(X)	(X)	4,962	D-65.4	Bob Graham (D) 1999	Connie Mack (R) 1995
<b>E.S.C.:</b>						
KY.....	916	R-52.2	1,331	D-62.9	Wendell H. Ford (D) 1999	Mitch McConnell (R) 1997
TN.....	784	D-67.7	(X)	(X)	<sup>c</sup> Harlan Mathews (D) 1997	Jim Sasser (D) 1995
AL.....	1,186	D-60.5	1,578	D-64.8	Howell Heflin (D) 1997	Richard C. Shelby (D) 1999
MS.....	274	R-100.0	(X)	(X)	Thad Cochran (R) 1997	Trent Lott (R) 1995
<b>W.S.C.:</b>						
AR.....	495	D-99.8	920	D-60.2	Dale Bumpers (D) 1999	David Pryor (D) 1997
LA.....	6,1396	D-56.5	843	D-78.5	John B. Breaux (D) 1999	J. Bennett Johnston (D) 1997
OK.....	884	D-83.2	1,294	R-58.5	David L. Boren (D) 1997	Don Nickles (R) 1999
TX.....	3,822	R-60.2	7,1765	R-67.3	Kay Bailey Hutchison (R) 1995	Phil Gramm (R) 1997
<b>Mountain:</b>						
MT.....	319	D-68.1	(X)	(X)	Max Baucus (D) 1997	Conrad Burns (R) 1995
ID.....	316	R-61.3	479	R-56.5	Larry E. Craig (R) 1997	Dirk Kempthorne (R) 1999
WY.....	158	R-63.9	(X)	(X)	Alan K. Simpson (R) 1997	Malcolm Wallop (R) 1995
CO.....	1,022	R-55.7	1,552	D-51.8	Ben N. Campbell (D) 1999	Hank Brown (R) 1997
NM.....	407	R-72.9	(X)	(X)	Jeff Bingaman (D) 1995	Pete V. Domenici (R) 1997
AZ.....	(X)	(X)	1,392	R-55.8	Dennis DeConcini (D) 1995	John McCain (R) 1999
UT.....	(X)	(X)	758	R-55.4	Robert F. Bennett (R) 1999	Orrin G. Hatch (R) 1995
NV.....	(X)	(X)	496	D-51.0	Harry Reid (D) 1998	Richard H. Bryan (D) 1995
<b>Pacific:</b>						
WA.....	(X)	(X)	2,219	D-54.0	Patty Murray (D) 1999	Slade Gorton (R) 1995
OR.....	1,099	R-53.7	1,376	R-52.1	Mark O. Hatfield (R) 1997	Bob Packwood (R) 1999
CA.....	(X)	(X)	10,800	D-47.8	Barbara Boxer (D) 1999	<sup>d</sup> Dianne Feinstein (D) 1995
AK.....	190	R-66.2	240	R-53.0	Frank H. Murkowski (R) 1999	Ted Stevens (R) 1997
HI.....	9350	R-54.0	364	D-57.3	Daniel K. Akaka (D) 1995	Daniel K. Inouye (D) 1999

X Not applicable. <sup>1</sup> Special election in November 1991 to fill vacancy caused by death of Senator John Heinz. <sup>2</sup> Special election to fill the unexpired term of Vice-President Quayle. <sup>3</sup> In a special election in 1992 to fill an unexpired term, the Democratic candidate received 63.2 percent of 163,311 total votes cast. <sup>4</sup> Results of run-off election. In the first election no candidate received more than 50 percent of the vote. First election: Total votes cast, 2,251,587; Democratic candidate, 1,108,416; Republican candidate, 1,073,282. <sup>5</sup> Appointed to fill the unexpired term of Vice-President Gore. <sup>6</sup> Louisiana holds an open-primary election with candidates from all parties running on the same ballot. Any candidate who receives a majority is elected. In 1990 and 1992 the indicated Senators received more than 50 percent of the vote in the October open-primary. <sup>7</sup> Special election in June 1993 to fill the unexpired term of Senator Bentzen. <sup>8</sup> In a special election in 1992 to fill an unexpired term, the Democratic candidate received 54.3 percent of 10,782,743 total votes cast. <sup>9</sup> Special election to fill the unexpired term of Senator Matsunaga.

Source: Elections Research Center, Chevy Chase, MD, *America Votes*, biennial, (copyright).

# Representatives Elected

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**No. 429. Representatives Elected, by Percent of Vote Cast for Winner and Major Party, 1980 to 1992, and by State, 1992**

YEAR, REGION, DIVISION, AND STATE	TOTAL REPRESENTATIVES ELECTED			DEMOCRATS ELECTED			REPUBLICANS ELECTED			REPRESENTATIVES ELECTED WITH NO MAJOR PARTY OPPOSITION					
	Total	Percentage of vote		Total	Percentage of vote		Total	Percentage of vote		Total	Democ- rats	Repub- licans			
		Under 55	55- 59.9		Under 55	55- 59.9		Under 55	55- 59.9						
1980 . . . . .	435	78	63	294	243	35	35	173	192	43	28	121	54	39	15
1982 . . . . .	435	76	73	286	269	40	33	196	166	36	40	90	56	46	10
1984 . . . . .	435	58	56	321	253	33	38	182	182	25	18	139	68	54	14
1986 . . . . .	435	46	41	348	258	22	18	218	177	24	23	130	75	57	18
1988 . . . . .	435	37	34	364	260	21	15	224	175	16	19	140	80	60	20
1990 . . . . .	435	51	72	312	267	29	40	198	167	22	31	114	85	49	36
<b>1992, total . . . . .</b>	<b>1435</b>	<b>109</b>	<b>180</b>	<b>246</b>	<b>258</b>	<b>60</b>	<b>47</b>	<b>151</b>	<b>176</b>	<b>49</b>	<b>32</b>	<b>95</b>	<b>40</b>	<b>24</b>	<b>16</b>
<b>Northeast . . . . .</b>	<b>188</b>	<b>27</b>	<b>10</b>	<b>51</b>	<b>50</b>	<b>15</b>	<b>6</b>	<b>29</b>	<b>37</b>	<b>12</b>	<b>3</b>	<b>22</b>	<b>9</b>	<b>6</b>	<b>3</b>
N.E. . . . .	123	9	11	13	14	4	-	10	8	5	-	3	1	1	-
ME . . . . .	2	1	-	1	1	-	-	1	1	1	-	-	-	-	-
NH . . . . .	2	1	-	1	1	-	-	1	1	1	-	-	-	-	-
VT . . . . .	11	-	1	-	-	-	-	-	-	-	-	-	-	-	-
MA . . . . .	10	5	-	5	8	3	-	5	2	2	-	-	1	1	-
RI . . . . .	2	-	-	2	1	-	-	1	1	1	-	-	1	-	-
CT . . . . .	6	2	-	4	3	1	-	2	3	1	-	2	-	-	-
M.A. . . . .	65	18	9	38	36	11	6	19	29	7	3	19	8	5	3
NY . . . . .	31	9	5	17	18	5	3	10	13	4	2	7	4	4	-
N.J. . . . .	13	3	3	7	7	2	2	3	6	1	1	4	-	-	-
PA . . . . .	21	6	1	14	11	4	1	6	10	2	-	8	4	1	3
<b>Midwest . . . . .</b>	<b>105</b>	<b>23</b>	<b>23</b>	<b>59</b>	<b>61</b>	<b>16</b>	<b>13</b>	<b>32</b>	<b>44</b>	<b>7</b>	<b>10</b>	<b>27</b>	<b>4</b>	<b>1</b>	<b>3</b>
E.N.C. . . . .	74	14	15	45	43	11	7	25	31	3	8	20	3	1	2
OH . . . . .	19	5	2	12	10	4	1	5	9	1	1	7	2	1	1
IN . . . . .	10	2	3	5	7	1	2	4	3	1	1	1	-	-	-
IL . . . . .	20	-	7	13	12	6	-	3	9	-	4	4	-	-	-
MI . . . . .	16	6	1	9	10	6	-	4	6	-	1	5	1	-	1
WI . . . . .	9	1	2	6	4	-	-	3	5	1	1	3	-	-	-
W.N.C. . . . .	31	9	8	14	18	5	6	7	13	4	2	7	1	-	-
MN . . . . .	8	3	2	3	6	2	2	2	2	1	-	1	-	-	-
IA . . . . .	5	2	-	3	1	-	-	1	4	2	-	2	1	-	-
MO . . . . .	9	2	2	5	6	1	2	3	3	1	-	2	-	-	-
ND . . . . .	1	-	1	-	1	-	-	1	-	-	-	-	-	-	-
SD . . . . .	1	-	-	1	1	-	-	1	-	-	-	-	-	-	-
NE . . . . .	3	1	1	1	1	1	-	-	2	-	-	1	-	-	-
KS . . . . .	4	1	2	1	2	1	1	-	2	-	-	1	-	-	-
<b>South . . . . .</b>	<b>149</b>	<b>28</b>	<b>30</b>	<b>91</b>	<b>92</b>	<b>14</b>	<b>19</b>	<b>59</b>	<b>57</b>	<b>14</b>	<b>11</b>	<b>32</b>	<b>24</b>	<b>14</b>	<b>10</b>
S.A. . . . .	75	17	19	39	42	10	9	23	33	7	10	16	6	2	4
DE . . . . .	1	-	1	-	-	-	-	-	1	-	1	-	-	-	-
MD . . . . .	8	3	-	5	4	1	-	3	4	2	-	2	-	-	-
VA . . . . .	11	1	3	7	7	1	2	4	4	-	1	3	1	-	1
W.V. . . . .	3	-	-	3	3	-	-	3	-	-	-	-	1	-	-
NC . . . . .	12	4	2	6	8	3	2	3	4	1	-	3	1	-	-
SC . . . . .	6	1	-	5	3	-	-	3	3	1	-	2	1	-	-
GA . . . . .	11	2	6	3	7	1	3	3	4	1	3	-	-	-	-
FL . . . . .	23	6	7	10	10	4	4	2	4	13	2	5	6	3	1
E.S.C. . . . .	27	5	3	19	19	2	3	14	8	3	-	5	7	6	1
KY . . . . .	6	2	-	4	4	1	-	3	2	-	1	6	5	5	1
TN . . . . .	9	1	2	6	6	1	2	3	3	-	3	1	-	1	-
AL . . . . .	7	2	-	5	4	-	-	4	3	2	-	-	-	-	-
MS . . . . .	5	-	1	4	5	-	1	4	-	-	-	-	-	-	-
W.S.C. . . . .	47	6	8	33	31	2	7	22	16	4	1	11	11	6	5
AR . . . . .	4	2	-	2	2	-	-	2	2	2	-	-	-	-	-
LA . . . . .	7	-	-	7	4	-	-	4	3	-	-	3	6	4	2
OK . . . . .	6	2	1	3	4	-	1	3	2	2	-	-	-	-	-
TX . . . . .	30	2	7	21	21	2	6	13	9	-	1	8	5	2	3
<b>West . . . . .</b>	<b>93</b>	<b>31</b>	<b>17</b>	<b>45</b>	<b>55</b>	<b>15</b>	<b>9</b>	<b>31</b>	<b>38</b>	<b>16</b>	<b>8</b>	<b>14</b>	<b>3</b>	<b>3</b>	<b>-</b>
Mountain . . . . .	24	6	7	11	11	4	3	4	13	2	4	7	-	-	-
MT . . . . .	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-
ID . . . . .	2	-	1	1	1	-	-	1	-	-	-	-	-	-	-
WY . . . . .	1	-	1	-	-	-	-	-	1	-	-	1	-	-	-
CO . . . . .	6	1	1	4	2	-	-	2	4	1	1	2	-	-	-
NM . . . . .	3	-	1	2	1	-	-	1	2	-	1	1	-	-	-
AZ . . . . .	6	2	1	3	3	2	-	1	3	-	1	2	-	-	-
UT . . . . .	3	1	1	1	2	1	1	-	1	-	-	1	-	-	-
NV . . . . .	2	1	1	-	1	-	-	1	-	1	-	-	-	-	-
Pacific . . . . .	69	25	10	34	44	11	6	27	25	14	4	7	3	3	-
WA . . . . .	9	4	2	3	8	4	2	2	1	-	-	1	-	-	-
OR . . . . .	5	1	-	4	4	1	-	3	1	-	-	1	-	-	-
CA . . . . .	52	19	8	25	30	6	4	20	22	13	4	5	3	3	-
AK . . . . .	1	1	-	-	-	-	-	-	1	1	-	-	-	-	-
HI . . . . .	2	-	-	2	2	-	-	2	-	-	-	-	-	-	-

- Represents zero. <sup>1</sup> Includes one Representative elected as an Independent.

Source: Compiled by U.S. Bureau of the Census from Elections Research Center, Chevy Chase, MD, *America Votes*, biennial, (copyright).

**No. 430. Vote Cast for United States Representatives, by Major Political Party—States: 1988 to 1992**

[in thousands, except percent. In each State, totals represent the sum of votes cast in each Congressional District or votes cast for Representative at Large in States where only one member is elected. In all years there are numerous districts within the State where either the Republican or Democratic party had no candidate. In some States the Republican and Democratic vote includes votes cast for the party candidate by endorsing parties. See also *Historical Statistics, Colonial Times to 1970*, series Y 211-214]

REGION, DIVISION, AND STATE	1988			1990			1992					
	Total <sup>1</sup>	Democratic	Repub- lican	Percent for leading party	Total <sup>1</sup>	Democratic	Repub- lican	Percent for leading party	Total <sup>1</sup>	Democratic	Repub- lican	Percent for leading party
<b>U.S.<sup>2</sup></b>	<b>81,786</b>	<b>43,862</b>	<b>37,175</b>	<b>D-53.4</b>	<b>61,513</b>	<b>32,565</b>	<b>27,648</b>	<b>D-52.9</b>	<b>96,239</b>	<b>48,964</b>	<b>43,833</b>	<b>D-50.9</b>
Northeast	17,806	9,490	7,989	D-53.3	12,792	6,483	5,668	D-50.7	19,417	9,567	8,871	D-49.3
N.E.	5,327	3,086	2,066	D-57.4	4,453	2,523	1,742	D-56.7	6,910	3,007	2,334	D-50.9
ME	555	276	278	R-50.2	517	284	233	D-55.0	670	364	278	D-54.3
NH	429	176	252	R-58.6	291	141	149	R-51.2	511	286	227	D-52.0
VT	240	45	99	R-41.2	210	6	83	R-56.0	282	22	87	I-57.8
MA	2,371	1,787	509	D-75.4	2,051	1,420	567	D-69.2	2,614	1,518	857	D-58.1
RI	391	140	251	R-64.1	347	182	165	D-52.5	399	193	186	D-48.3
CT	1,341	660	677	R-50.5	1,037	489	546	R-52.6	1,435	644	699	R-48.7
M.A.	12,479	6,403	5,923	D-51.3	8,339	3,969	4,126	R-47.1	13,507	6,580	6,537	D-46.6
NY <sup>4</sup>	5,506	2,950	2,441	D-53.6	3,662	1,830	1,662	D-50.0	5,925	3,051	2,687	D-51.5
N.J.	2,776	1,336	1,412	R-50.9	1,827	837	911	R-49.9	2,892	1,355	1,503	R-50.2
PA	4,197	2,117	2,070	D-50.4	2,851	1,293	1,552	R-54.5	4,591	2,154	2,347	R-51.1
<b>Midwest</b>	<b>23,539</b>	<b>12,270</b>	<b>11,205</b>	<b>D-52.1</b>	<b>17,484</b>	<b>9,370</b>	<b>7,970</b>	<b>D-53.6</b>	<b>26,232</b>	<b>13,280</b>	<b>12,238</b>	<b>D-50.5</b>
E.N.C.	16,111	8,360	7,715	D-51.9	11,699	6,202	5,363	D-63.0	17,899	9,149	8,315	D-51.1
OH	4,155	2,087	2,068	D-50.2	3,418	1,807	1,590	D-52.9	4,577	2,198	2,154	D-48.0
IN	2,120	1,097	1,023	D-51.7	1,514	831	683	D-54.9	2,219	1,206	998	D-54.3
IL	4,344	2,317	2,023	D-53.3	3,077	1,646	1,349	D-53.5	4,831	2,678	2,097	D-55.4
MI	3,456	1,824	1,605	D-52.8	2,434	1,321	1,089	D-54.3	3,884	1,913	1,855	D-49.3
WI	2,035	1,035	997	D-50.9	1,256	597	652	R-51.9	2,388	1,154	1,211	R-50.7
W.N.C.	7,429	3,910	3,490	D-52.6	5,785	3,168	2,607	D-54.8	8,333	4,111	3,923	D-49.3
MN	1,969	1,149	810	D-58.3	1,781	1,042	736	D-58.5	2,275	1,178	931	D-51.8
IA	1,189	580	607	R-51.0	792	401	385	D-50.6	1,242	493	729	R-56.7
MO	2,070	1,148	910	D-55.5	1,353	728	625	D-53.8	2,349	1,269	1,036	D-54.1
ND	300	213	84	D-70.9	234	153	81	D-65.2	298	169	117	D-56.8
SD	312	224	88	D-71.7	257	174	83	D-67.6	333	230	89	D-69.1
NE	656	230	426	R-64.9	587	277	309	R-52.7	711	283	427	R-60.1
KS	932	367	565	R-60.6	781	394	387	D-50.4	1,125	488	592	R-52.6
<b>South<sup>2</sup></b>	<b>22,979</b>	<b>12,951</b>	<b>9,826</b>	<b>D-56.4</b>	<b>17,180</b>	<b>9,691</b>	<b>7,265</b>	<b>D-56.4</b>	<b>30,107</b>	<b>15,538</b>	<b>13,815</b>	<b>D-51.9</b>
S.A. <sup>2</sup>	12,121	6,660	5,420	D-54.9	9,409	5,222	4,063	D-55.5	15,982	8,088	7,577	D-50.6
DE	235	158	76	D-67.5	177	116	58	D-55.5	276	117	153	R-55.4
MD	1,561	937	624	D-60.0	1,091	566	517	D-51.9	1,808	956	843	D-52.9
DC	171	122	23	D-71.3	160	98	42	D-61.7	197	167	20	D-48.4
VA	1,891	802	1,077	R-57.0	1,153	663	411	D-57.5	2,368	1,149	1,143	D-48.5
WV	589	437	132	D-76.8	375	251	123	D-67.1	562	439	123	D-78.1
NC	1,985	1,108	876	D-55.8	2,011	1,076	935	D-53.5	2,527	1,282	1,204	D-50.7
SC	991	550	439	D-55.4	670	383	275	D-57.2	1,115	506	581	R-52.1
GA	1,672	1,115	557	D-66.7	1,394	855	539	D-61.3	2,214	1,215	999	D-54.9
FL <sup>5</sup>	3,047	1,431	1,616	R-53.0	2,378	1,213	1,163	D-51.0	4,915	2,257	2,511	R-51.1
E.S.C.	4,611	2,707	1,841	D-58.7	2,888	1,712	1,070	D-59.7	5,855	3,170	2,292	D-58.1
KY	1,105	534	564	R-51.1	764	353	397	R-52.0	1,361	722	638	D-53.0
TN	1,409	844	536	D-59.8	717	369	289	D-51.5	1,726	883	738	D-51.2
AL	1,178	722	432	D-61.3	1,017	690	315	D-67.9	1,603	896	643	D-55.9
MS	918	607	308	D-66.1	369	299	69	D-81.2	965	670	273	D-69.4
W.S.C.	6,248	3,583	2,585	D-57.3	4,906	2,758	2,132	D-56.2	8,470	4,380	3,946	D-51.7
AR <sup>5</sup>	606	353	253	D-58.3	665	369	296	D-55.5	889	525	357	D-59.1
LA <sup>5</sup>	205	89	116	R-56.8	106	106	D-100.0	684	285	399	R-58.3	
OK <sup>5</sup>	767	406	362	D-52.9	857	519	336	D-60.6	1,276	764	504	D-59.9
TX	4,670	2,736	1,834	D-58.6	3,278	1,763	1,498	D-53.8	5,622	2,806	2,686	D-49.9
<b>West</b>	<b>17,461</b>	<b>8,952</b>	<b>8,155</b>	<b>D-51.3</b>	<b>14,057</b>	<b>7,022</b>	<b>6,545</b>	<b>D-50.0</b>	<b>20,483</b>	<b>10,499</b>	<b>8,910</b>	<b>D-51.3</b>
Mountain	4,793	2,062	2,684	R-55.6	3,872	1,783	2,043	R-52.8	5,736	2,627	2,886	R-50.3
MT	365	193	172	D-52.9	317	157	160	P-50.5	404	204	190	D-50.5
ID	407	198	203	R-49.9	315	183	131	D-58.2	473	222	231	R-48.8
WY	178	57	118	R-66.6	158	71	87	R-55.1	197	77	114	R-57.8
CO	1,315	645	667	R-50.7	1,001	504	487	D-50.3	1,479	691	758	R-51.2
NM	449	209	236	R-52.6	359	146	214	R-59.5	556	273	278	R-50.0
AZ	1,125	322	766	R-68.1	966	345	621	R-64.3	1,409	582	740	R-52.5
UT	609	260	341	R-56.0	442	234	191	D-52.9	727	331	362	R-49.8
NV	344	177	180	D-51.4	313	144	151	R-48.2	492	245	214	D-49.9
Pacific	12,669	6,891	5,492	D-54.4	10,185	5,239	4,502	D-51.4	14,747	7,872	6,024	D-53.4
WA	1,731	988	743	D-57.1	1,313	696	596	D-53.0	2,223	1,237	912	D-55.6
OR	1,024	665	358	D-64.9	1,053	667	342	D-63.4	1,391	825	563	D-59.3
CA	9,381	4,945	4,174	D-52.7	7,287	3,568	3,347	D-49.0	10,535	5,447	4,365	D-51.7
AK	193	72	121	R-62.5	192	92	99	R-51.7	239	102	112	R-46.8
HI	340	221	97	D-65.1	341	216	118	D-63.3	358	261	82	D-72.8

- Represents zero. <sup>1</sup> Includes vote cast for minor parties. <sup>2</sup> Includes vote cast for nonvoting Delegate at Large in District of Columbia. <sup>3</sup> Leading party candidate was Independent. <sup>4</sup> Includes votes cast by other endorsing parties for Democratic and Republican candidates. <sup>5</sup> State law does not require tabulation of votes for unopposed candidates. <sup>6</sup> In 1988 Districts 3, 5, 7, 12, 17, and 18 were unopposed; in 1990 Districts 8, 10, 12, 13, and 16 were unopposed; in 1992 District 21 was unopposed. In 1988 District 1 was unopposed. <sup>7</sup> 1988 data are for a general election runoff in one district. 1988 open primary totals-total, 550,370; Democratic 337,724; Republican, 212,646. 1990 data are for a general election runoff in one district. 1990 open primary totals-total, 1,186,253; Democratic, 706,004; Republican, 450,867. 1992 data are for general election runoffs in three districts. <sup>9</sup> In 1988 Districts 3 and 4 were unopposed.

Source: Elections Research Center, Chevy Chase, MD, *America Votes*, biennial, (copyright).

**Vote Cast for Representatives**

**275**

**No. 431. Vote Cast for United States Representatives, by Major Political Party—  
Congressional Districts: 1992**

[In some States the Democratic and Republican vote includes votes cast for the party candidate by endorsing parties]

STATE AND DIS- TRICT	Total vote cast (1,000)	DEMOCRATIC CANDIDATE		REPUBLICAN CANDIDATE		STATE AND DIS- TRICT	Total vote cast (1,000)	DEMOCRATIC CANDIDATE		REPUBLICAN CANDIDATE	
		Name	Per- cent of total	Name	Per- cent of total			Name	Per- cent of total	Name	Per- cent of total
AL . . .	1,603	(X) . . .	56	(X) . . .	40	45th . .	227	McCabe . .	39	Rohra- bacher . .	55
1st . . .	214	Brewer . .	37	Callahan . .	60	46th . .	111	Banuelos . .	41	Dornan . .	50
2d . . .	228	Wallace . .	48	Everett . .	49	37 . .	254	Anwiler . .	30	Cox . .	65
3d . . .	198	Browder . .	60	Sledge . .	37	48th . .	230	Farber . .	29	Packard . .	61
4th . . .	231	Bevill . .	68	Strickland . .	29	49th . .	249	Schenk . .	51	Jarvis . .	43
5th . . .	244	Cramer . .	66	Smith . .	32	50th . .	137	Filner . .	57	Valencia . .	29
6th . . .	280	Erdreich . .	45	Bachus . .	52	17 . .	253	Herbert . .	34	Cunning- ham . .	56
7th . . .	208	Hilliard . .	69	Jones . .	17	51st . .				Hunter . .	53
AK . . .	239	Devens . .	43	Young . .	47					(X) . .	51
AZ . . .	1,409	(X) . . .	41	(X) . . .	53	52d . .	214	Gastil . .	41	Schroeder . .	69
1st . . .	255	Cooper- smith . .	51	Rhodes . .	45	CO . .	1,479	(X) . .	47	Aragon . .	31
2d . . .	137	Pastor . .	66	Shooter . .	30	1st . .	228	Skaggs . .	61	Day . .	33
3d . . .	259	Hartstone . .	34	Stump . .	61	2d . .	271	Callinan . .	44	McInnis . .	55
4th . . .	264	Mybeck . .	27	Kyl . .	59	4th . .	242	Redder . .	42	Allard . .	58
5th . . .	260	Toews . .	30	Kolbe . .	67	5th . .	243	Onez . .	26	Heffley . .	71
6th . . .	234	English . .	53	Wead . .	41	6th . .	233	Colbe . .	39	Schaefer . .	61
AR . . .	889	(X) . . .	59	(X) . . .	40	CT . .	1,435	(X) . .	45	(X) . . .	49
1st . . .	214	Lambert . .	70	Hayes . .	30	30 . .	245	Kennelly . .	67	Steele . .	31
2d . . .	209	Thornton . .	74	Scott . .	26	2d . .	243	Gejdenson . .	51	Munster . .	49
3d . . .	249	Van Winkle . .	47	Hutchinson . .	50	3d . .	248	DeLauro . .	66	Scott . .	34
4th . . .	216	McCuen . .	48	Dickey . .	52	4th . .	220	Schroepfer . .	27	Shays . .	67
CA . . .	10,535	(X) . . .	52	(X) . . .	41	45 . .	240	Lawlor . .	31	Franks . .	44
1st . . .	251	Hamburg . .	48	Riggs . .	41	5th . .	240	Slason . .	25	Johnson . .	70
2d . . .	257	Freedman . .	28	Herger . .	65	6th . .	240	DE . .	276	Castle . .	55
3d . . .	239	Fazio . .	51	Richardson . .	40	7th . .	240	Woo . .	43	Stearns . .	51
4th . . .	283	Malberg . .	46	Doolittle . .	50	8th . .	240	FL . .	4,915	Mica . .	56
5th . . .	231	Matsui . .	69	Dinsmore . .	25	9th . .	229	Hutto . .	52	McColum . .	69
6th . . .	292	Woolsey . .	65	Filante . .	2d .	10th . .	152	Peterson . .	60	Ketchel . .	44
7th . . .	218	Miller . .	70	Scholl . .	3d .	11th . .	167	Brown . .	62	Wagner . .	40
8th . . .	233	Pelosi . .	82	Wolin . .	25	12th . .	167	DeLauro . .	62	Weidner . .	38
9th . . .	228	Dellums . .	72	Hunter . .	4th .	13th . .	239	Hair . .	43	Fowler . .	57
10th . . .	280	Williams . .	48	Baker . .	24	14th . .	264	Thurman . .	49	Hogan . .	43
11th . . .	198	Garamendi . .	46	Pombo . .	52	15th . .	221	Denton . .	35	Canady . .	55
12th . . .	228	Lantos . .	69	Tomlin . .	48	16th . .	223	Webster . .	43	Miller . .	52
13th . . .	206	Stark . .	60	Taylor . .	23	17th . .	207	Kovaleski . .	31	Goss . .	82
14th . . .	259	Eshoo . .	57	Teyster . .	9th .	18th . .	268	Knapp . .	41	Bilirakis . .	59
15th . . .	265	Mineta . .	64	Shay . .	32	19th . .	264	Moffitt . .	43	Young . .	57
16th . . .	156	Edwards . .	62	Wick . .	39	20th . .	111	Gibbons . .	53	Sharpe . .	41
17th . . .	210	Panetta . .	72	Bundesen . .	31	21st . .	191	Mims . .	48	Canady . .	52
18th . . .	165	Condit . .	85	McCamp- bell . .	32	22nd . .	193	Snell . .	42	Miller . .	58
19th . . .	217	Lehman . .	47	Condit . .	16th .	23rd . .	275	(1) . . .	(1)	Goss . .	82
20th . . .	112	Dooley . .	65	Cloud . .	46	24th . .	269	Bacchus . .	51	Tolley . .	49
21st . . .	196	Vollmer . .	35	Hunt . .	35	25th . .	261	Comerford . .	39	Lewis . .	61
22d . . .	250	Ochoa . .	35	Thomas . .	65	26th . .	103	Meek . .	100	Ros . .	(1)
23d . . .	213	Ferguson . .	41	Huffington . .	53	27th . .	180	Davis . .	33	Lehtinen . .	67
24th . . .	255	Beilenson . .	56	Galligly . .	54	28th . .	238	Johnston . .	63	Metz . .	37
25th . . .	219	Gilmartin . .	33	McClintock . .	54	29th . .	238	Deutsch . .	55	Kennedy . .	39
26th . . .	121	Berman . .	61	McKeon . .	52	30th . .	21st . .	(NA) . .	(1)	Diaz-Balart . .	(NA)
27th . . .	212	Kahn . .	39	Frosch . .	52	31st . .	22d .	Margolis . .	37	Shaw . .	52
28th . . .	209	Wachtel . .	37	Moorhead . .	50	32nd . .	247	Hastings . .	59	Fielding . .	31
29th . . .	261	Maxman . .	61	Dreier . .	58	33rd . .	144	(X) . . .	55	(X) . . .	45
30th . . .	84	Becerra . .	58	Robbins . .	26	34th . .	19th . .	Johnston . .	63	Kingston . .	58
31st . . .	109	Martinez . .	63	Waksberg . .	24	35th . .	180	Deutsch . .	55	Bishop . .	36
32d . . .	173	Dixon . .	87	Franco . .	37	36th . .	208	(X) . . .	45	Collins . .	55
33d . . .	51	Royal- Allard . .	63	Guzman . .	30	37th . .	4th . .	Steinberg . .	49	Linder . .	51
34th . . .	150	Torres . .	61	Hernandez . .	34	38th . .	5th . .	204	204	Stabler . .	28
35th . . .	125	Water . .	83	Truman . .	14	39th . .	6th . .	Center . .	42	Gingrich . .	58
36th . . .	260	Harman . .	48	Flores . .	42	40th . .	7th . .	Darden . .	57	Beverly . .	43
37th . . .	113	Tucker . .	86	(1) . . .	(1)	41st . .	8th . .	Rowland . .	56	Cunning- ham . .	44
38th . . .	189	Braude . .	43	Horn . .	49	42d . .	9th . .	Deal . .	59	Becker . .	41
39th . . .	214	McClane- han . .	38	Royce . .	57	43d . .	10th . .	Johnson . .	54	Hudgens . .	46
40th . . .	205	Rusk . .	31	Lewis . .	63	44th . .	11th . .	McKinney . .	73	Lovett . .	27
41st . . .	171	Baker . .	34	Kim . .	60	45th . .	12th . .	(X) . . .	73	Crapo . .	23
42d . . .	157	Brown . .	51	Rutan . .	44	46th . .	13th . .	Rowland . .	73	Beck . .	22
43d . . .	191	Takano . .	46	Calvert . .	47	47th . .	14th . .	Deals . .	59	Becker . .	41
44th . . .	204	Smith . .	40	McCandless . .	54	48th . .	15th . .	Mink . .	73	Hudgens . .	46

See footnotes at end of table.

**No. 431. Vote Cast for United States Representatives, by Major Political Party—  
Congressional Districts: 1992—Continued**

[See headnote, p. 275]

STATE AND DIS- TRICT	Total vote cast (1,000)	DEMOCRATIC CANDIDATE		REPUBLICAN CANDIDATE		STATE AND DIS- TRICT	Total vote cast (1,000)	DEMOCRATIC CANDIDATE		REPUBLICAN CANDIDATE	
		Name	Per- cent of total	Name	Per- cent of total			Name	Per- cent of total	Name	Per- cent of total
IL . . .	4,831	(X) . . . . .	55	(X) . . . . .	43	1st . . .	234	McMillen . . . . .	48	Gilchrest . . . . .	51
1st . . .	253	Rush . . . . .	83	Walker . . . . .	17	2d . . .	254	Hickey . . . . .	35	Bentley . . . . .	65
2d . . .	234	Reynolds . . . . .	78	Blackstone . . . . .	14	3d . . .	222	Cardin . . . . .	73	Bricker . . . . .	26
3d . . .	255	Lipinski . . . . .	64	Lepinske . . . . .	36	4th . . .	182	Wynn . . . . .	75	Dyson . . . . .	25
4th . . .	117	Gutierrez . . . . .	78	Rodriguez-Schreiman . . . . .	22	5th . . .	223	Hoyer . . . . .	53	Hogan . . . . .	44
5th . . .	232	Rostenkowski . . . . .	57	Zenkich . . . . .	39	6th . . .	232	Hafferty . . . . .	46	Bartlett . . . . .	54
6th . . .	252	Watkins . . . . .	34	Hyde . . . . .	66	7th . . .	179	Mfume . . . . .	85	Kondahr . . . . .	15
7th . . .	225	Collins . . . . .	81	Boccio . . . . .	16	8th . . .	289	Heffernan . . . . .	27	Morella . . . . .	73
8th . . .	239	Smith . . . . .	40	Crane . . . . .	56	MA . . .	2,614	(X) . . . . .	58	(X) . . . . .	33
9th . . .	240	Yates . . . . .	68	Sohn . . . . .	27	1st . . .	262	Olver . . . . .	52	Larkin . . . . .	43
10th . . .	241	Kennedy . . . . .	35	Porter . . . . .	65	2d . . .	247	Neal . . . . .	53	Ravosa . . . . .	31
11th . . .	243	Sangmeister . . . . .	56	Herbol . . . . .	44	3d . . .	261	Early . . . . .	44	Blute . . . . .	50
12th . . .	237	Costello . . . . .	71	Starr . . . . .	29	4th . . .	270	Frank . . . . .	68	McCormick . . . . .	26
13th . . .	262	Temple . . . . .	32	Fawell . . . . .	68	5th . . .	257	Meehan . . . . .	52	Cronin . . . . .	37
14th . . .	231	Reich . . . . .	33	Hastert . . . . .	67	6th . . .	290	Mavroules . . . . .	45	Torkildsen . . . . .	55
15th . . .	240	Mattis . . . . .	41	Ewing . . . . .	59	7th . . .	282	Markey . . . . .	62	Sohn . . . . .	28
16th . . .	256	Cox . . . . .	44	Manzullo . . . . .	56	8th . . .	180	Kennedy . . . . .	83	(1) . . . . .	(1)
17th . . .	260	Evans . . . . .	60	Schloemer . . . . .	40	9th . . .	254	Moakley . . . . .	69	Conboy . . . . .	21
18th . . .	271	Hawkins . . . . .	42	Michel . . . . .	58	10th . . .	312	Studds . . . . .	61	Daly . . . . .	24
19th . . .	271	Poshard . . . . .	69	Lee . . . . .	31	MI . . .	3,884	(X) . . . . .	49	(X) . . . . .	48
20th . . .	274	Durbin . . . . .	57	Shimkus . . . . .	43	1st . . .	269	Stupak . . . . .	54	Ruppe . . . . .	44
IN . . .	2,219	(X) . . . . .	54	(X) . . . . .	45	2d . . .	247	Miltner . . . . .	35	Hoekstra . . . . .	63
1st . . .	212	Visclosky . . . . .	69	Vucich . . . . .	31	3d . . .	265	Kooistra . . . . .	36	Henry . . . . .	61
2d . . .	229	Shane . . . . .	57	Frazier . . . . .	40	4th . . .	252	Donaldson . . . . .	35	Camp . . . . .	63
3d . . .	211	Roemer . . . . .	57	Baxmeyer . . . . .	43	5th . . .	245	Barcia . . . . .	60	Muxlow . . . . .	38
4th . . .	217	Long . . . . .	62	Piereson . . . . .	38	6th . . .	233	Davis . . . . .	38	Upton . . . . .	62
5th . . .	220	Jontz . . . . .	49	Buyer . . . . .	51	7th . . .	153	(1) . . . . .	(1)	Smith . . . . .	88
6th . . .	258	Bruner . . . . .	28	Burton . . . . .	72	8th . . .	285	Carr . . . . .	48	Chrysler . . . . .	46
7th . . .	217	Wedum . . . . .	41	Myers . . . . .	59	9th . . .	250	Kildee . . . . .	54	O'Neill . . . . .	45
8th . . .	238	McCloskey . . . . .	53	Mourdock . . . . .	45	10th . . .	260	Bonior . . . . .	53	Carl . . . . .	44
9th . . .	231	Hamilton . . . . .	70	Bailey . . . . .	30	11th . . .	293	Briggs . . . . .	40	Knollenberg . . . . .	58
10th . . .	184	Jacobs . . . . .	64	Horvath . . . . .	35	12th . . .	261	Levin . . . . .	53	Pappa-george . . . . .	46
IA . . .	1,242	(X) . . . . .	40	(X) . . . . .	59	13th . . .	246	Ford . . . . .	52	Geake . . . . .	43
1st . . .	261	Zonneveld . . . . .	31	Leach . . . . .	68	14th . . .	201	Conyers . . . . .	82	Gordon . . . . .	16
2d . . .	268	Nagle . . . . .	49	Nussle . . . . .	50	15th . . .	185	Collins . . . . .	81	Vincent . . . . .	17
3d . . .	257	Baxter . . . . .	47	Lightfoot . . . . .	49	16th . . .	241	Dingell . . . . .	65	Beaumont . . . . .	31
4th . . .	258	Smith . . . . .	62	Lunde . . . . .	37	1st . . .	275	(X) . . . . .	52	(X) . . . . .	41
5th . . .	198	(1) . . . . .	(1)	Grandy . . . . .	99	2d . . .	279	Penny . . . . .	74	Droogsm . . . . .	26
KS . . .	1,125	(X) . . . . .	43	(X) . . . . .	53	3d . . .	276	Minge . . . . .	48	Ludeman . . . . .	48
1st . . .	285	West . . . . .	29	Roberts . . . . .	68	4th . . .	315	Mandell . . . . .	33	Ramstad . . . . .	64
2d . . .	269	Slattery . . . . .	56	Van Slyke . . . . .	41	5th . . .	278	Vento . . . . .	57	Msitland . . . . .	37
3d . . .	293	Love . . . . .	38	Meyers . . . . .	58	6th . . .	277	Sabo . . . . .	63	Moriarty . . . . .	28
4th . . .	278	Glickman . . . . .	52	Yost . . . . .	42	7th . . .	301	Sikorski . . . . .	33	Grams . . . . .	44
5th . . .	223	Baesler . . . . .	60	Hamrick . . . . .	39	8th . . .	266	Peterson . . . . .	50	Omann . . . . .	49
LA <sup>2</sup> . . .	1,361	(X) . . . . .	53	(X) . . . . .	47	MS . . .	965	Oberstar . . . . .	59	Herwig . . . . .	30
1st . . .	213	Barlow . . . . .	60	Rogers . . . . .	55	1st . . .	205	(X) . . . . .	69	(X) . . . . .	28
2d . . .	207	Natcher . . . . .	61	Stokes . . . . .	47	2d . . .	175	Whitten . . . . .	59	Whitaker . . . . .	41
3d . . .	281	Mazzoli . . . . .	53	Bunning . . . . .	62	3d . . .	201	Montgomery . . . . .	76	Benford . . . . .	24
4th . . .	227	Poore . . . . .	38	(X) . . . . .	62	4th . . .	175	Espy . . . . .	76		
5th . . .	211	Hays . . . . .	45	(X) . . . . .	55	5th . . .	201	Montgomery . . . . .	81	Williams . . . . .	19
6th . . .	223	Baesler . . . . .	61	Ellinger . . . . .	39	6th . . .	195	Parker . . . . .	67	McMillian . . . . .	22
7th . . .	(NA) . . .	(X) . . . . .	(X) . . . . .	(X) . . . . .	(X)	7th . . .	191	Taylor . . . . .	63	Harvey . . . . .	35
1st . . .	(X) . . . . .	(X) . . . . .	(X) . . . . .	(X) . . . . .	(X)	MO . . .	2,349	(X) . . . . .	54	(X) . . . . .	44
2d . . .	(X) . . . . .	Jefferson . <sup>3</sup> . . . . .	(X) . . . . .	Livingston . <sup>3</sup> . . . . .	(X)	1st . . .	233	Clay . . . . .	68	Montgomery . . . . .	32
3d . . .	(X) . . . . .	Tauzin . <sup>4</sup> . . . . .	(X) . . . . .	(X) . . . . .	(X)	2d . . .	312	Horn . . . . .	48	Talent . . . . .	50
4th . . .	195	Fields . <sup>4</sup> . . . . .	100	(X) . . . . .	63	3d . . .	272	Gephardt . . . . .	64	Holekamp . . . . .	33
5th . . .	244	Huckaby . . . . .	37	McCreary . . . . .	63	4th . . .	251	Skelton . . . . .	70	Carley . . . . .	30
6th . . .	245	(X) . . . . .	(X) . . . . .	Baker . <sup>5</sup> . . . . .	100	5th . . .	255	Wheat . . . . .	59	Moody . . . . .	37
7th . . .	(X) . . . . .	Hayes . <sup>3</sup> . . . . .	(X) . . . . .	(X) . . . . .	(X)	6th . . .	269	Danner . . . . .	55	Coleman . . . . .	45
ME . . .	670	(X) . . . . .	54	(X) . . . . .	42	7th . . .	260	Deaton . . . . .	38	Hancock . . . . .	62
1st . . .	358	Andrews . . . . .	65	Bean . . . . .	35	8th . . .	234	Bullock . . . . .	37	Emerson . . . . .	63
2d . . .	311	McGowan . . . . .	42	Snowe . . . . .	49	9th . . .	261	Volkmer . . . . .	48	Hardy . . . . .	45
MD . . .	1,808	(X) . . . . .	53	(X) . . . . .	47	MT . . .	404	Williams . . . . .	50	Marlenee . . . . .	47

See footnotes at end of table.

**Votes Cast for Representatives**

**277**

**No. 431. Vote Cast for United States Representatives, by Major Political Party—  
Congressional Districts: 1992—Continued**

[See headnote, p. 275]

STATE AND DIS- TRICT	Total vote cast (1,000)	DEMOCRATIC CANDIDATE		REPUBLICAN CANDIDATE		STATE AND DIS- TRICT	Total vote cast (1,000)	DEMOCRATIC CANDIDATE		REPUBLICAN CANDIDATE	
		Name	Per- cent of total	Name	Per- cent of total			Name	Per- cent of total	Name	Per- cent of total
NE . . .	711	(X) . . .	40	(X) . . .	60	5th. . .	224	Neal . . .	53	Burr . . .	46
1st. . .	239	Finnegan . . .	40	Bereuter . . .	60	6th. . .	230	Hood . . .	29	Coble . . .	71
2d. . .	233	Hoagland . . .	51	Staskiewicz . . .	49	7th. . .	163	Rose . . .	57	Anderson . . .	41
3d. . .	238	Fisher . . .	28	Barrett . . .	72	8th. . .	191	Hefner . . .	59	Privete . . .	38
NV . . .	492	(X) . . .	50	(X) . . .	43	9th. . .	228	Blake . . .	33	McMillan . . .	67
1st. . .	221	Bilbrey . . .	58	Pettyjohn . . .	38	10th. . .	235	Neill . . .	34	Ballenger . . .	63
2d. . .	270	Sferrazza . . .	43	Vucanovich . . .	48	11th. . .	238	Stevens . . .	45	Taylor . . .	55
NH . . .	511	(X) . . .	52	(X) . . .	44	12th. . .	181	Watt . . .	70	Washington . . .	27
1st. . .	256	Preston . . .	42	Zeliff . . .	53	ND . . .	298	Pomeroy . . .	57	Korsmo . . .	39
2d. . .	255	Swett . . .	62	Hatch . . .	36	OH . . .	4,577	(X) . . .	48	(X) . . .	47
NJ . . .	2,992	(X) . . .	45	(X) . . .	50	1st. . .	234	Mann . . .	51	(X) . . .	(1)
1st. . .	228	Andrews . . .	67	Solomon . . .	29	2d. . .	254	Chandler . . .	30	Gradison . . .	70
2d. . .	237	Hughes . . .	56	Lobiondo . . .	41	3d. . .	245	Hall . . .	60	Davis . . .	40
3d. . .	256	Ryan . . .	37	Saxton . . .	59	4th. . .	240	Ball . . .	39	Oxley . . .	61
4th. . .	241	Hughes . . .	35	Smith . . .	62	5th. . .	188	(1) . . .	(1)	Gillmor . . .	100
5th. . .	274	Lucas . . .	25	Roukema . . .	72	6th. . .	242	Strickland . . .	51	McEwen . . .	49
6th. . .	226	Pallone . . .	52	Kyrillos . . .	45	7th. . .	230	Heskett . . .	29	Hobson . . .	71
7th. . .	248	Sendecky . . .	43	Franks . . .	53	8th. . .	238	Stennet . . .	26	Boehner . . .	74
8th. . .	206	Klein . . .	47	Bubba . . .	41	9th. . .	243	Kaptur . . .	74	Brown . . .	22
9th. . .	239	Torricelli . . .	58	Roma . . .	37	10th. . .	240	Oakar . . .	43	Hoke . . .	57
10th. . .	150	Payne . . .	78	Palermo . . .	20	11th. . .	224	Stokes . . .	69	Rothschild . . .	20
11th. . .	268	Spiridellis . . .	26	Gallo . . .	70	12th. . .	239	Fitakis . . .	29	Kasich . . .	71
12th. . .	273	Abate . . .	30	Zimmer . . .	64	13th. . .	252	Brown . . .	53	Mueller . . .	35
13th. . .	146	Menendez . . .	64	Theemling . . .	31	14th. . .	244	Sawyer . . .	68	Morgan . . .	32
NM . . .	556	(X) . . .	49	(X) . . .	50	15th. . .	250	Condray . . .	38	Pryce . . .	44
1st. . .	205	Aragon . . .	37	Schiff . . .	63	16th. . .	249	Mendenhall . . .	36	Regula . . .	64
2d. . .	168	Sosa . . .	44	Skeen . . .	56	17th. . .	257	Traficant . . .	84	Pansino . . .	16
3d. . .	182	Richardson . . .	67	Bemis . . .	30	18th. . .	243	Applegate . . .	68	Ress . . .	32
NY . . .	5,925	(X) . . .	51	(X) . . .	45	19th. . .	263	Fingerhut . . .	53	Gardner . . .	47
1st. . .	228	Hoch . . .	52	Romaine . . .	48	OK . . .	1,276	(X) . . .	60	(X) . . .	40
2d. . .	206	Brueckner . . .	52	Lazio . . .	53	1st. . .	226	Selph . . .	47	Inhofe . . .	53
3d. . .	252	Downey . . .	47	King . . .	50	2d. . .	214	Synar . . .	56	Hill . . .	41
4th. . .	221	Orlins . . .	46	Levy . . .	50	3d. . .	208	Brewster . . .	75	Stokes . . .	25
5th. . .	211	Schlitz . . .	45	Levy . . .	50	4th. . .	199	McCurdy . . .	71	Bell . . .	29
6th. . .	120	Ackerman . . .	52	Binder . . .	45	5th. . .	231	Williams . . .	47	Istook . . .	53
7th. . .	127	Flake . . .	81	Bhagwandin . . .	19	6th. . .	199	English . . .	68	Anthony . . .	32
8th. . .	170	Manton . . .	57	Shea . . .	43	7th. . .	294	Furse . . .	59	(X) . . .	40
9th. . .	132	Nadler . . .	81	Askren . . .	15	8th. . .	274	Ferguson . . .	52	Meeker . . .	48
10th. . .	102	Schumer . . .	89	(1) . . .	(1)	9th. . .	270	Wyden . . .	33	Smith . . .	67
11th. . .	85	Towns . . .	96	(1) . . .	(1)	10th. . .	279	DeFazio . . .	77	Ritter . . .	19
12th. . .	73	Owens . . .	94	(1) . . .	(1)	11th. . .	273	Kopetski . . .	71	Schulz . . .	29
13th. . .	192	Velazquez . . .	77	Diaz . . .	20	PA . . .	4,591	(X) . . .	64	Seagraves . . .	36
14th. . .	202	Albanese . . .	38	Molinari . . .	56	1st. . .	186	Foglietta . . .	47	(X) . . .	51
15th. . .	111	Maloney . . .	50	Green . . .	48	2d. . .	214	Blackwell . . .	81	Snyder . . .	19
16th. . .	93	Rangel . . .	95	(1) . . .	(1)	3d. . .	222	Borski . . .	77	Hollin . . .	22
17th. . .	122	Serrano . . .	91	Walters . . .	9	4th. . .	238	Klink . . .	59	Dougherty . . .	39
18th. . .	209	Engel . . .	80	Richman . . .	13	5th. . .	189	(1) . . .	78	Johnston . . .	20
19th. . .	232	Lowey . . .	56	DioGuardi . . .	44	6th. . .	208	Holden . . .	(1)	Clinger . . .	100
20th. . .	227	McCarthy . . .	40	Fish . . .	60	7th. . .	274	Daly . . .	52	Jones . . .	48
21st. . .	265	Levine . . .	29	Gilman . . .	66	8th. . .	250	Kostmayer . . .	33	Weldon . . .	66
22d. . .	251	McNulty . . .	63	Norman . . .	34	9th. . .	182	(1) . . .	46	Greenwood . . .	52
23d. . .	220	DiPerna . . .	35	Solomon . . .	65	10th. . .	210	(1) . . .	Shuster . . .	100	
24th. . .	201	Ravencroft . . .	24	Boehlert . . .	64	11th. . .	207	(1) . . .	McDade . . .	90	
25th. . .	242	Jezer . . .	44	McHugh . . .	61	12th. . .	167	Kanjorski . . .	67	Fescina . . .	33
26th. . .	237	Hinchey . . .	50	Walsh . . .	56	13th. . .	254	Murtha . . .	100	(1) . . .	(1)
27th. . .	247	Call . . .	36	Moppert . . .	47	14th. . .	229	Mezvinsky . . .	50	Fox . . .	50
28th. . .	255	Slaughter . . .	55	Paxon . . .	64	15th. . .	213	Coyne . . .	72	King . . .	27
29th. . .	235	LaFalce . . .	54	Polito . . .	44	16th. . .	213	McHale . . .	52	Ritter . . .	47
30th. . .	243	Gorski . . .	46	Miller . . .	42	17th. . .	216	Peters . . .	35	Walker . . .	65
31st. . .	214	Leahy . . .	24	Quinn . . .	52	18th. . .	254	Sturges . . .	30	Gekas . . .	70
NC . . .	2,927	(X) . . .	51	Houghton . . .	71	19th. . .	218	Pecora . . .	38	Santorum . . .	61
1st. . .	173	Clayton . . .	67	(X) . . .	48	20th. . .	226	Kilkener . . .	34	Goodling . . .	45
2d. . .	212	Valentine . . .	54	Tyler . . .	31	21st. . .	222	Murphy . . .	51	Townsend . . .	49
3d. . .	187	Lancaster . . .	54	Davis . . .	44	RI . . .	399	Harkins . . .	32	Ridge . . .	68
4th. . .	265	Price . . .	65	Pollard . . .	43	1st. . .	194	Carlin . . .	48	(X) . . .	47
				Goudie . . .	34	2d. . .	204	Reed . . .	71	Machtle . . .	70
										Bell . . .	24

See footnotes at end of table.

**No. 431. Vote Cast for United States Representatives, by Major Political Party—  
Congressional Districts: 1992—Continued**

[See headnote, p. 275]

STATE AND DIS- TRICT	Total vote cast (1,000)	DEMOCRATIC CANDIDATE		REPUBLICAN CANDIDATE		STATE AND DIS- TRICT	Total vote cast (1,000)	DEMOCRATIC CANDIDATE		REPUBLICAN CANDIDATE	
		Name	Per- cent of total	Name	Per- cent of total			Name	Per- cent of total	Name	Per- cent of total
SC . . .	1,115	(X) Oberst . . .	45	(X) Ravenel . . .	52	30th . . .	151	Johnson . . .	72	Cain . . .	25
1st . . .	185	(1) . . .	32	Ravenel . . .	66	UT . . .	727	(X) Holt . . .	46	(X) Hansen . . .	50
2d . . .	170	(1) . . .	32	Spence . . .	88	1st . . .	245	Shepherd . . .	28	Greene . . .	65
3d . . .	195	Derrick . . .	61	Bland . . .	39	2d . . .	253	Orton . . .	50	Harrington . . .	47
4th . . .	198	Patterson . . .	47	Inglis . . .	50	3d . . .	229	Young . . .	59	Philbin . . .	37
5th . . .	183	Spratt . . .	61	Horne . . .	39	VT . . .	282	(X) . . .	8	Philbin . . .	31
6th . . .	185	Clyburn . . .	65	Chase . . .	35	VA . . .	2,388	(X) . . .	49	(X) . . .	48
SD . . .	333	Johnson . . .	69	Timmer . . .	27	1st . . .	232	Fox . . .	39	Bateman . . .	58
TN . . .	1,726	(X) . . .	51	(X) . . .	43	2d . . .	177	Pickett . . .	56	Chapman . . .	44
1st . . .	170	Christian . . .	28	Quillen . . .	67	3d . . .	168	Scott . . .	79	Jenkins . . .	21
2d . . .	205	Goodale . . .	26	Duncan . . .	72	4th . . .	216	Sisisky . . .	68	Zevgolis . . .	32
3d . . .	217	Lloyd . . .	49	Wamp . . .	47	5th . . .	193	Payne . . .	69	Hurlbut . . .	31
4th . . .	155	Cooper . . .	64	Johnson . . .	33	6th . . .	212	Mussel- white . . .	40	Goodlatte . . .	60
5th . . .	188	Clement . . .	67	Stone . . .	26	7th . . .	255	(1) . . .	63	Billey . . .	63
6th . . .	212	Gordon . . .	57	Blackburn . . .	41	8th . . .	247	Moran . . .	56	McClarrow . . .	42
7th . . .	203	Davis . . .	36	Sundquist . . .	62	9th . . .	211	Boucher . . .	63	Weddle . . .	37
8th . . .	163	Tanner . . .	84	(1) . . .	(1)	10th . . .	227	Vickery . . .	33	Wolf . . .	64
9th . . .	213	Ford . . .	58	Black . . .	28	11th . . .	228	Byrne . . .	50	Butler . . .	45
TX . . .	5,822	(X) . . .	50	(X) . . .	48	WA . . .	2,223	(X) . . .	56	(X) . . .	41
1st . . .	152	Chapman . . .	100	(1) . . .	(1)	1st . . .	271	Cantwell . . .	55	Nelson . . .	42
2d . . .	211	Wilson . . .	56	Peterson . . .	44	2d . . .	256	Swift . . .	52	Metcalif . . .	42
3d . . .	234	(1) . . .	86	(1) Johnson . . .	86	3d . . .	247	Unsoeld . . .	56	Fiske . . .	44
4th . . .	220	Hall . . .	58	Bridges . . .	38	4th . . .	210	Inslee . . .	51	Hastings . . .	49
5th . . .	167	Bryant . . .	59	Stokley . . .	37	5th . . .	246	Foley . . .	55	Sonneiland . . .	45
6th . . .	263	Dietrich . . .	28	Barton . . .	72	6th . . .	238	Dicks . . .	64	Phillips . . .	28
7th . . .	169	(1) . . .	100	(1) Archer . . .	100	7th . . .	284	McDermott . . .	78	Hampson . . .	19
8th . . .	233	Robinson . . .	23	Fields . . .	77	8th . . .	258	Tamblyn . . .	34	Dunn . . .	60
9th . . .	221	Brooks . . .	54	Stockman . . .	43	9th . . .	213	Kreidler . . .	52	Von Reich- bauer . . .	43
10th . . .	262	Pickle . . .	68	Spiro . . .	26	WV . . .	562	(X) . . .	78	(X) . . .	22
11th . . .	178	Edwards . . .	67	Broyles . . .	33	1st . . .	173	Mollohan . . .	100	(1) . . .	(1)
12th . . .	200	Geren . . .	63	Hobbs . . .	37	2d . . .	203	Wise . . .	71	Cravotta . . .	29
13th . . .	195	Sarpalus . . .	60	Boulder . . .	40	3d . . .	186	Rahall . . .	66	Walldman . . .	34
14th . . .	200	Laughlin . . .	68	Garza . . .	27	4th . . .	260	Sacia . . .	42	Gunderson . . .	56
15th . . .	143	De La Garza . . .	60	Haughey . . .	40	5th . . .	264	Kleczka . . .	66	Cook . . .	32
16th . . .	129	Coleman . . .	52	Taberski . . .	48	WI . . .	2,388	(X) . . .	48	(X) . . .	51
17th . . .	205	Stenholm . . .	66	Sadowski . . .	34	1st . . .	256	Aspin . . .	58	Neumann . . .	41
18th . . .	172	Washington . . .	65	Blum . . .	33	2d . . .	293	Deer . . .	37	Klug . . .	63
19th . . .	209	Moser . . .	23	Combest . . .	77	3d . . .	260	Barrett . . .	69	Hammer- smith . . .	30
20th . . .	104	Gonzalez . . .	100	(1) . . .	(1)	4th . . .	234	Lauten- schlager . . .	47	Petri . . .	53
21st . . .	265	Gaddy . . .	24	Smith . . .	72	5th . . .	272	Obey . . .	64	Vannes . . .	36
22d . . .	218	Konrad . . .	31	Delay . . .	69	6th . . .	258	Helms . . .	30	Roth . . .	70
23d . . .	166	Bustamante . . .	38	Bonilla . . .	59	7th . . .	274	Buxton . . .	28	Sensen- brenner . . .	70
24th . . .	174	Frost . . .	60	Masterson . . .	40	8th . . .	277	Herschler . . .	39	Thomas . . .	58
25th . . .	177	Andrews . . .	56	McKenna . . .	41	9th . . .					
26th . . .	206	Caton . . .	27	Armeny . . .	73						
27th . . .	157	Ortiz . . .	55	Kimbrough . . .	43						
28th . . .	141	Tejeda . . .	87	(1) . . .	(1)						
29th . . .	99	Green . . .	65	Ervin . . .	35						

NA Not available. X Not applicable. <sup>1</sup> No candidate. <sup>2</sup> Louisiana holds an open-primary election with candidates from all parties running on the same ballot. Any candidate who receives a majority is elected; if no candidate receives 50 percent, there is a run-off election in November between the top two finishers. Candidate listed won seat in open-primary. <sup>4</sup> Both candidates in run-off election were Democrats. <sup>5</sup> Both candidates in run-off election were Republicans. <sup>6</sup> The winning Democratic candidate received 132,156 votes; the Republican candidate, 131,587. <sup>7</sup> The winning Democratic candidate received 127,685 votes; the Republican candidate, 126,312. <sup>8</sup> The winning candidate was Sanders, an Independent, who received 58 percent of the vote.

Source: Elections Research Center, Chevy Chase, MD, *America Votes*, biennial, (copyright).

**No. 432. Composition of Congress, by Political Party: 1961 to 1994**

[D=Democratic, R=Republican. Data for beginning of first session of each Congress (as of January 3), except as noted. Excludes vacancies at beginning of session. See also *Historical Statistics, Colonial Times to 1970*, series Y 204-210]

YEAR	Party and President	Congress	HOUSE			SENATE		
			Majority party	Minority party	Other	Majority party	Minority party	Other
1961	D (Kennedy)	87th	D-263	R-174	-	D-65	R-35	-
1963	D (Kennedy)	88th	D-258	R-177	-	D-67	R-33	-
1965	D (Johnson)	89th	D-295	R-140	-	D-68	R-32	-
1967	D (Johnson)	90th	D-247	R-187	-	D-64	R-36	-
1969	R (Nixon)	91st	D-243	R-192	-	D-57	R-43	-
1971 <sup>1</sup>	R (Nixon)	92d	D-254	R-180	-	D-54	R-44	2
1973 <sup>1,2</sup>	R (Nixon)	93d	D-239	R-192	1	D-56	R-42	2
1975 <sup>3</sup>	R (Ford)	94th	D-291	R-144	-	D-60	R-37	-
1977 <sup>4</sup>	D (Carter)	95th	D-292	R-143	-	D-61	R-38	1
1979 <sup>4</sup>	D (Carter)	96th	D-276	R-157	-	D-58	R-41	1
1981 <sup>4</sup>	R (Reagan)	97th	D-243	R-192	-	R-53	D-46	1
1983	R (Reagan)	98th	D-269	R-165	-	R-54	D-46	-
1985	R (Reagan)	99th	D-252	R-182	-	R-53	D-47	-
1987	R (Reagan)	100th	D-258	R-177	-	D-55	R-45	-
1989	R (Bush)	101st	D-259	R-174	-	D-56	R-45	-
1991 <sup>5</sup>	R (Bush)	102d	D-267	R-167	1	D-56	R-44	-
1993 <sup>5,6</sup>	D (Clinton)	103d	D-258	R-176	1	D-57	R-43	-
1994 <sup>5,6</sup>	D (Clinton)	103d	D-257	R-176	1	D-56	R-44	-

<sup>1</sup> Represents zero. <sup>2</sup> Senate had one Independent and one Conservative-Republican. <sup>3</sup> House had one Independent-Democrat. <sup>4</sup> Senate had one Independent, one Conservative-Republican, and one undecided (New Hampshire). <sup>5</sup> House had one Independent-Socialist. <sup>6</sup> As of beginning of second session (January 25th).

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*, annual; beginning 1977, biennial.

**No. 433. U.S. Congress—Measures Introduced and Enacted and Time in Session: 1977 to 1993**

[Excludes simple and concurrent resolutions. See also *Historical Statistics, Colonial Times to 1970*, series Y 189-198]

ITEM	95th Cong., 1977-78	96th Cong., 1979-80	97th Cong., 1981-82	98th Cong., 1983-84	99th Cong., 1985-86	100th Cong., 1987-88	101st Cong., 1989-90	102d Cong., 1991-92	103d Cong., 1993
Measures introduced . . . . .	19,387	12,583	11,490	11,156	9,885	9,588	6,664	6,775	5,968
Bills . . . . .	18,045	11,722	10,582	10,134	8,697	8,515	5,977	6,212	5,505
Joint resolutions . . . . .	1,342	861	908	1,022	1,188	1,073	687	563	463
Measures enacted . . . . .	803	736	529	677	483	761	666	609	211
Public . . . . .	633	613	473	623	466	713	650	589	210
Private . . . . .	170	123	56	54	17	48	16	20	1
<b>HOUSE OF REPRESENTATIVES</b>									
Number of days . . . . .	323	326	303	266	281	298	281	280	142
Number of hours . . . . .	1,898	1,876	1,420	1,705	1,794	1,659	1,688	1,796	982
Number of hours per day . . . . .	5.9	5.8	4.7	6.4	6.4	5.6	6.0	6.4	6.9
<b>SENATE</b>									
Number of days . . . . .	337	333	312	281	313	307	274	287	153
Number of hours . . . . .	2,510	2,324	2,158	1,951	2,531	2,341	2,254	2,292	1,269
Number of hours per day . . . . .	7.4	7.0	6.9	6.9	8.1	7.6	8.2	8.0	8.3

Source: U.S. Congress, *Congressional Record* and *Daily Calendar*, selected issues.

**No. 434. Congressional Bills Vetoed: 1961 to 1993**

[See also *Historical Statistics, Colonial Times to 1970*, series Y 199-203]

PERIOD	President	Total vetoes	Regular vetoes	Pocket vetoes	Vetoessustained	Bills passed over veto
1961-63	Kennedy	21	12	9	21	-
1963-69	Johnson	30	16	14	30	-
1969-74	Nixon	42	24	18	36	6
1974-77	Ford	72	53	19	60	12
1977-81	Carter	31	13	18	29	2
1981-89	Reagan	78	39	39	69	9
1989-93	Bush	45	29	16	44	1

<sup>-</sup> Represents zero.

Source: U.S. Congress, Senate Library, *Presidential Vetoes ... 1789-1968*; U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation*, annual.

**No. 435. Composition of Congress, by Political Party Affiliation—States: 1987 to 1994**

[Figures are for the beginning of the first session (as of January 3), except as noted. Dem.=Democratic; Rep.=Republican]

REGION, DIVISION, AND STATE	REPRESENTATIVES								SENATORS							
	100th Cong., 1987		101st Cong., 1989		102d Cong., 1991		103rd Cong., 1994		100th Cong., 1987		101st Cong., 1989		102d Cong., 1991		103rd Cong., 1994	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
<b>U.S. ....</b>	<b>258</b>	<b>177</b>	<b>259</b>	<b>174</b>	<b>267</b>	<b>167</b>	<b>257</b>	<b>176</b>	<b>55</b>	<b>45</b>	<b>55</b>	<b>45</b>	<b>56</b>	<b>44</b>	<b>56</b>	<b>44</b>
<b>Northeast ....</b>	<b>55</b>	<b>40</b>	<b>55</b>	<b>40</b>	<b>56</b>	<b>38</b>	<b>50</b>	<b>37</b>	<b>9</b>	<b>9</b>	<b>10</b>	<b>8</b>	<b>10</b>	<b>8</b>	<b>11</b>	<b>7</b>
N.E. ....	15	9	14	10	16	7	14	8	6	6	7	5	7	5	7	5
ME. ....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NH. ....	-	2	-	2	1	1	1	1	-	2	-	2	-	2	-	2
VT. ....	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	1
MA. ....	10	1	10	1	10	1	8	2	2	2	-	2	-	2	-	2
RI. ....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
CT. ....	3	3	3	3	3	3	3	3	1	1	2	-	2	-	2	-
M.A. ....	<b>40</b>	<b>31</b>	<b>41</b>	<b>30</b>	<b>40</b>	<b>31</b>	<b>36</b>	<b>29</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>2</b>
NY. ....	20	14	21	13	21	13	18	13	1	1	1	1	1	1	1	1
N.J. ....	8	6	8	6	8	6	7	6	2	-	2	-	2	-	2	-
PA. ....	12	11	12	11	11	12	11	10	-	2	-	2	-	2	1	1
<b>Midwest ....</b>	<b>62</b>	<b>51</b>	<b>64</b>	<b>48</b>	<b>68</b>	<b>45</b>	<b>61</b>	<b>44</b>	<b>13</b>	<b>11</b>	<b>13</b>	<b>11</b>	<b>14</b>	<b>10</b>	<b>15</b>	<b>9</b>
E.N.C. ....	<b>46</b>	<b>34</b>	<b>47</b>	<b>32</b>	<b>49</b>	<b>31</b>	<b>43</b>	<b>31</b>	<b>7</b>	<b>3</b>	<b>7</b>	<b>3</b>	<b>7</b>	<b>3</b>	<b>8</b>	<b>2</b>
OH. ....	11	10	11	10	11	10	10	9	2	-	2	-	2	-	2	-
IN. ....	6	4	6	3	8	2	7	3	-	2	-	2	-	2	-	2
IL. ....	13	9	14	8	15	7	12	8	-	2	-	2	-	2	-	2
MI. ....	11	7	11	7	11	7	10	6	-	2	-	2	-	2	-	2
WI. ....	5	4	5	4	4	5	4	5	1	1	1	1	1	1	2	-
W.N.C. ....	<b>16</b>	<b>17</b>	<b>17</b>	<b>16</b>	<b>19</b>	<b>14</b>	<b>18</b>	<b>13</b>	<b>6</b>	<b>8</b>	<b>6</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>
MN. ....	5	3	5	3	6	2	6	2	-	2	-	2	-	1	1	1
IA. ....	2	4	2	4	2	4	1	4	1	1	1	1	1	1	1	1
MO. ....	5	4	5	4	6	3	6	3	-	2	-	2	-	2	-	2
ND. ....	1	-	1	-	1	-	1	-	-	2	-	2	-	2	-	2
SD. ....	1	-	1	-	1	-	1	-	-	1	-	1	-	1	-	1
NE. ....	-	3	1	2	1	2	1	2	-	2	-	2	-	2	-	2
KS. ....	2	3	2	3	2	3	2	2	-	2	-	2	-	2	-	2
<b>South ....</b>	<b>96</b>	<b>46</b>	<b>95</b>	<b>46</b>	<b>95</b>	<b>47</b>	<b>91</b>	<b>57</b>	<b>23</b>	<b>9</b>	<b>22</b>	<b>10</b>	<b>22</b>	<b>10</b>	<b>19</b>	<b>13</b>
S.A. ....	<b>48</b>	<b>21</b>	<b>47</b>	<b>22</b>	<b>45</b>	<b>24</b>	<b>42</b>	<b>33</b>	<b>11</b>	<b>5</b>	<b>11</b>	<b>5</b>	<b>11</b>	<b>5</b>	<b>9</b>	<b>7</b>
DE. ....	1	-	1	-	1	-	1	-	1	1	1	1	1	1	1	1
MD. ....	6	2	6	2	5	3	4	4	2	-	2	-	2	-	2	-
VA. ....	5	5	5	5	6	4	7	4	-	2	-	1	-	1	-	1
WV. ....	4	-	4	-	4	-	3	-	-	2	-	2	-	2	-	2
NC. ....	8	3	8	3	7	4	8	4	1	1	1	1	1	1	1	2
SC. ....	4	2	4	2	4	2	3	3	1	1	1	1	1	1	1	1
GA. ....	8	2	9	1	9	1	7	4	2	-	2	-	2	-	1	1
FL. ....	12	7	10	9	9	10	13	2	-	1	-	1	-	1	-	1
E.S.C. ....	<b>19</b>	<b>9</b>	<b>18</b>	<b>9</b>	<b>20</b>	<b>8</b>	<b>19</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>3</b>
KY. ....	4	3	4	3	4	3	4	3	2	1	1	1	1	1	1	1
TN. ....	6	3	6	3	6	3	6	3	3	2	-	2	-	2	-	2
AL. ....	5	2	4	2	5	2	4	3	2	-	2	-	2	-	2	-
MS. ....	4	1	4	1	5	-	5	-	1	1	-	2	-	2	-	2
W.S.C. ....	<b>29</b>	<b>16</b>	<b>30</b>	<b>15</b>	<b>30</b>	<b>15</b>	<b>30</b>	<b>16</b>	<b>6</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>5</b>	<b>3</b>
AR. ....	3	1	3	1	3	1	2	2	2	-	2	-	2	-	2	-
LA. ....	5	3	4	4	4	4	4	3	2	-	2	-	2	-	2	-
OK. ....	4	2	4	2	4	2	3	2	1	1	1	1	1	1	1	1
TX. ....	17	10	19	8	19	8	21	9	1	1	1	1	1	1	1	2
<b>West ....</b>	<b>45</b>	<b>40</b>	<b>45</b>	<b>40</b>	<b>48</b>	<b>37</b>	<b>55</b>	<b>38</b>	<b>10</b>	<b>16</b>	<b>10</b>	<b>16</b>	<b>10</b>	<b>16</b>	<b>11</b>	<b>15</b>
Mountain ....	9	<b>15</b>	9	<b>15</b>	11	<b>13</b>	11	<b>13</b>	6	<b>10</b>	6	<b>10</b>	6	<b>10</b>	6	<b>10</b>
MT. ....	1	1	1	1	1	1	1	1	-	2	-	1	1	1	1	1
ID. ....	1	1	1	1	2	-	1	1	-	2	-	2	-	2	-	2
WY. ....	-	1	-	1	-	1	-	1	-	2	-	2	-	2	-	2
CO. ....	3	3	3	3	3	3	2	4	1	1	1	1	1	1	1	1
NM. ....	1	2	1	2	1	2	1	2	1	1	1	1	1	1	1	1
AZ. ....	1	4	1	4	1	4	3	3	1	1	1	1	1	1	1	1
UT. ....	1	2	1	2	2	1	2	1	1	-	2	-	2	-	2	-
N.V. ....	1	1	1	1	1	1	1	1	1	1	2	-	2	-	2	-
Pacific ....	<b>36</b>	<b>25</b>	<b>36</b>	<b>25</b>	<b>37</b>	<b>24</b>	<b>44</b>	<b>25</b>	<b>4</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>5</b>	<b>5</b>
WA. ....	5	3	5	3	5	3	6	1	1	1	1	1	1	1	1	1
OR. ....	3	2	3	2	4	1	4	1	2	-	2	-	2	-	2	-
CA. ....	27	<b>18</b>	27	18	26	19	30	22	1	1	1	1	1	1	2	2
AK. ....	-	1	-	1	-	1	-	2	-	2	-	2	-	2	-	2
HI. ....	1	1	1	1	2	-	2	-	2	-	2	-	2	-	2	-

<sup>1</sup> Represents zero. <sup>2</sup> Indiana had one vacancy. <sup>3</sup> Alabama had one vacancy. <sup>4</sup> Vermont had one Independent-Socialist Representative. <sup>5</sup> Oklahoma had one vacancy.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*, biennial; and unpublished data.

## No. 436. Members of Congress—Incumbents Re-elected: 1970 to 1992

ITEM	PRESIDENTIAL-YEAR ELECTIONS						MIDTERM ELECTIONS					
	1972	1976	1980	1984	1988	1992	1970	1974	1978	1982	1986	1990
<b>REPRESENTATIVES:</b>												
Incumbent candidates . . .	390	384	398	412	409	368	401	391	382	393	394	407
Re-elected . . .	365	368	361	393	402	325	379	343	358	354	385	391
Percent of candidates . . .	93.6	95.8	90.7	95.4	98.3	88.3	94.5	87.7	93.7	90.1	97.7	96.1
Defeated: In primaries . . .	12	3	6	3	1	19	10	8	5	10	3	1
In general elections . . .	13	13	31	16	6	224	12	40	19	29	6	15
<b>SENATORS:</b>												
Incumbent candidates . . .	27	25	29	29	27	28	31	27	25	30	28	32
Re-elected . . .	20	16	16	26	23	23	24	23	15	28	21	31
Percent of candidates . . .	74.1	64.0	55.2	89.7	85.2	82.1	77.4	85.2	60.0	93.3	75.0	96.9
Defeated: In primaries . . .	2	—	4	—	—	1	1	2	3	—	—	—
In general elections . . .	5	9	9	3	4	4	6	2	7	2	7	—

<sup>1</sup> Represents zero. <sup>2</sup> Number of incumbents defeated in primaries by other incumbents due to redistricting: six in 1982 and four in 1992. <sup>3</sup> Five incumbents defeated in general election by other incumbents due to redistricting.

Source: Ornstein, Norman J., Thomas E. Mann, and Michael J. Malbin, *Vital Statistics on Congress, 1993-1994*, Congressional Quarterly, Inc., Washington, DC, 1994 and Congressional Quarterly, Inc., Washington, DC, *Congressional Quarterly Weekly Report*, vol. 50, No. 44, Nov. 7, 1992, and selected prior issues, (copyright).

## No. 437. Members of Congress—Selected Characteristics: 1981 to 1993

[As of beginning of first session of each Congress, (January 3). Figures for Representatives exclude vacancies]

MEMBERS OF CONGRESS AND YEAR	Male	Fe-male	Black <sup>1</sup>	Hispanic <sup>2</sup>	AGE <sup>3</sup> (in years)						SENIORITY <sup>4</sup>					
					Under 40	40 to 49	50 to 59	60 to 69	70 to 79	80 and over	Less than 2 years	2 to 9 years	10 to 19 years	20 to 29 years	30 years or more	
<b>REPRESENTATIVES</b>																
97th Cong., 1981 . . .	416	19	17	6	94	142	132	54	12	1	77	231	96	23	8	6
98th Cong., 1983 . . .	413	21	21	8	86	145	132	57	13	1	83	224	88	28	11	—
99th Cong., 1985 . . .	412	22	20	10	71	154	131	59	17	2	49	237	104	34	10	—
100th Cong., 1987 . . .	412	23	23	11	63	153	137	56	24	2	51	221	114	37	12	—
101st Cong., 1989 . . .	408	25	24	10	41	163	133	74	20	2	39	207	139	35	13	—
102d Cong., 1991 . . .	407	28	25	11	39	152	134	86	20	4	55	178	147	44	11	—
103d Cong., 1993 <sup>5</sup> . . .	388	47	38	17	47	151	128	69	12	3	118	141	132	32	12	—
<b>SENATORS</b>																
97th Cong., 1981 . . .	98	2	—	—	9	35	36	14	6	—	19	51	17	11	2	3
98th Cong., 1983 . . .	98	2	—	—	7	28	39	20	3	3	5	61	21	10	3	—
99th Cong., 1985 . . .	98	2	—	—	4	27	38	25	4	2	8	56	27	7	2	—
100th Cong., 1987 . . .	98	2	—	—	5	30	36	22	5	2	14	41	36	7	2	—
101st Cong., 1989 . . .	98	2	—	—	—	30	40	22	6	2	23	22	43	10	2	—
102d Cong., 1991 . . .	98	2	—	—	—	23	46	24	5	2	5	34	47	10	4	—
103d Cong., 1993 <sup>5</sup> . . .	93	7	1	—	1	16	48	22	11	1	15	30	39	11	5	—

<sup>1</sup> Represents zero. <sup>2</sup> Source: Joint Center for Political and Economic Studies, Washington, DC, *Black Elected Officials: A National Roster*, annual (copyright). <sup>3</sup> Source: National Association of Latino Elected and Appointed Officials, Washington, DC, *National Roster of Hispanic Elected Officials*, annual. <sup>4</sup> Some members do not provide date of birth. <sup>5</sup> Represents consecutive years of service. <sup>6</sup> Includes members elected to fill vacant seats through June 14, 1993.

Source: Except as noted, compiled by U.S. Bureau of the Census from data published in *Congressional Directory*, biennial.

## No. 438. Congressional Staff, by Location of Employment: 1970 to 1991

[Excludes those persons employed in Congressional support agencies such as the U.S. General Accounting Office, the Library of Congress, and the Congressional Budget Office]

YEAR	PERSONAL STAFF		YEAR	STANDING COMMITTEE STAFF		LOCATION OF EMPLOYMENT	1981	1985	1989	1990	1991
	House	Senate		House	Senate						
1972 . . .	5,280	2,426	1970 . . .	702	635	Total . . . . .	17,422	18,136	17,306	17,825	17,821
1973 . . .	6,944	3,268	1978 . . .	1,844	1,151	House of Representatives . . . . .	11,217	11,636	11,184	11,064	11,041
1979 . . .	7,067	3,593	1979 . . .	1,909	1,269	Committee staff . . . . .	1,917	2,146	2,267	2,173	2,321
1980 . . .	7,371	3,746	1980 . . .	1,917	1,191	Personal staff . . . . .	7,487	7,528	7,569	7,496	7,278
1981 . . .	7,487	3,945	1981 . . .	1,843	1,022	Leadership staff . . . . .	127	144	133	156	149
1982 . . .	7,511	4,041	1982 . . .	1,839	1,047	Officers of House, staff . . . . .	1,686	1,818	1,215	1,239	1,293
1983 . . .	7,606	4,059	1983 . . .	1,970	1,075	Senate . . . . .	6,079	6,369	5,984	6,425	6,635
1984 . . .	7,385	3,849	1984 . . .	1,944	1,095	Committee staff ? . . . . .	1,150	1,178	1,116	1,207	1,154
1985 . . .	7,528	4,097	1985 . . .	2,009	1,080	Personal staff . . . . .	3,945	4,097	3,837	4,162	4,294
1986 . . .	7,920	3,774	1986 . . .	1,954	1,075	Leadership staff . . . . .	106	118	105	94	95
1987 . . .	7,584	4,075	1987 . . .	2,024	1,074	Officers of Senate, staff . . . . .	878	976	926	962	1,092
1989 . . .	7,569	3,837	1989 . . .	1,986	1,013	Joint committee staff . . . . .	126	131	138	136	145
1990 . . .	7,496	4,182	1990 . . .	1,993	1,090						
1991 . . .	7,278	4,294	1991 . . .	2,201	1,030						

<sup>1</sup> House figure is average for year, and Senate figure only covers period following implementation of Gramm-Rudman budget reductions. <sup>2</sup> Covers standing, select, and special committees.

Source: Ornstein, Norman J., Thomas E. Mann, and Michael J. Malbin, *Vital Statistics on Congress, 1993-1994*, Congressional Quarterly, Inc., Washington, DC, 1994, (copyright).

**No. 439. Number of Governors, by Political Party Affiliation: 1970 to 1994**

[Reflects results of elections in previous year and holdover incumbents]

YEAR	Democratic	Repub-lican	Inde-pen-dent	YEAR	Democratic	Repub-lican	Inde-pen-dent	YEAR	Democratic	Repub-lican	Inde-pen-dent
1970.....	18	32	-	1985.....	34	16	-	1990.....	29	21	-
1975.....	36	13	1	1986.....	34	16	-	1991.....	28	20	2
1980.....	31	19	-	1987.....	26	24	-	1992.....	27	21	2
1983.....	34	16	-	1988.....	27	23	-	1993.....	30	18	2
1984.....	35	15	-	1989.....	28	22	-	1994.....	28	20	2

- Represents zero. <sup>1</sup> Reflects result of runoff election in Arizona in February 1991.Source: National Governors' Association, Washington, DC, *Directory of Governors of the American States, Commonwealths & Territories*, annual, (copyright).**No. 440. Vote Cast for and Governor Elected, by State: 1986 to 1992**

[In thousands, except percent. D=Democratic, R=Republican, I=Independent]

DIVISION AND STATE	1986		1988		1990		1992		Candidate elected at most recent election
	Total vote <sup>1</sup>	Percent leading party							
N.E.:									
ME.....	427	R-39.9	(X)	(X)	522	R-46.7	(X)	(X)	John R. McKernan Jr.
NH.....	251	R-53.7	442	R-60.4	295	R-60.3	516	R-56.0	Steve Merrill
VT.....	197	D-47.0	243	D-55.4	211	R-51.8	286	D-74.7	Howard B. Dean
MA.....	1,684	D-68.7	(X)	(X)	2,343	R-50.2	(X)	(X)	William F. Weld
RI.....	323	R-64.7	401	R-50.6	357	D-74.1	425	D-61.5	Bruce G. Sundlun
CT.....	994	D-57.9	(X)	(X)	1,141	I-40.4	(X)	(X)	Lowell P. Weicker Jr.
M.A.:									
NY.....	4,294	D-64.6	(X)	(X)	4,057	D-53.2	(X)	(X)	Mario M. Cuomo
NJ <sup>2</sup> .....	1,973	R-69.6	(X)	(X)	2,254	D-61.2	2,506	R-49.3	Christine T. Whitman
PA.....	3,368	D-50.7	(X)	(X)	3,053	D-67.7	(X)	(X)	Robert P. Casey
E.N.C.:									
OH.....	3,067	D-60.6	(X)	(X)	3,478	R-55.7	(X)	(X)	George V. Voinovich
IN.....	(X)	(X)	2,141	D-53.2	(X)	(X)	2,229	D-62.0	Evan Bayh
IL.....	3,144	R-52.7	(X)	(X)	3,257	R-50.7	(X)	(X)	Jim Edgar
MI.....	2,397	D-68.1	(X)	(X)	2,565	R-49.8	(X)	(X)	John Engler
WI.....	1,527	R-52.7	(X)	(X)	1,380	R-58.2	(X)	(X)	Tommy G. Thompson
W.N.C.:									
MN.....	1,416	D-55.8	(X)	(X)	1,807	R-49.6	(X)	(X)	Arne Carlson
IA.....	911	R-51.9	(X)	(X)	976	R-60.6	(X)	(X)	Terry E. Branstad
MO.....	(X)	(X)	2,086	R-64.2	(X)	(X)	2,344	D-58.7	Mel Carnahan
ND.....	(X)	(X)	298	D-59.9	(X)	(X)	305	R-57.9	Edward T. Schafer
SD.....	294	R-51.8	(X)	(X)	257	R-58.9	(X)	(X)	George S. Mickelson
NE.....	564	R-52.9	(X)	(X)	587	D-49.9	(X)	(X)	Ben Nelson
KS.....	841	R-51.9	(X)	(X)	783	D-48.6	(X)	(X)	Joan Finney
S.A.:									
DE.....	(X)	(X)	240	R-70.7	(X)	(X)	277	D-64.7	Thomas R. Carper
MD.....	1,101	D-82.4	(X)	(X)	1,111	D-59.8	(X)	(X)	William Donald Schaefer
VA <sup>2</sup> .....	1,343	D-55.2	(X)	(X)	1,789	D-50.1	1,794	R-58.3	George F. Allen
WV.....	(X)	(X)	650	D-58.9	(X)	(X)	657	D-56.0	Gaston Caperton
NC.....	(X)	(X)	2,180	R-56.1	(X)	(X)	2,595	D-52.7	James B. Hunt
SC.....	754	R-51.0	(X)	(X)	761	R-69.5	(X)	(X)	Carroll A. Campbell Jr.
GA.....	1,175	D-70.5	(X)	(X)	1,450	D-52.9	(X)	(X)	Zell Miller
FL.....	3,386	R-54.6	(X)	(X)	3,531	D-56.5	(X)	(X)	Lawton Chiles
E.S.C. <sup>3</sup> :									
KY.....	781	D-64.6	(X)	(X)	835	D-84.7	(X)	(X)	Brereton C. Jones
TN.....	1,210	D-54.2	(X)	(X)	790	D-60.8	(X)	(X)	Ned McWherter
AL.....	1,236	R-56.3	(X)	(X)	1,216	R-52.1	(X)	(X)	Guy Hunt
MS <sup>3</sup> .....	722	D-53.4	(X)	(X)	711	R-50.8	(X)	(X)	Kirk Fordice
W.S.C.:									
AR.....	689	D-63.9	(X)	(X)	696	D-57.5	(X)	(X)	Jim Guy Tucker <sup>4</sup>
LA.....	5,155	53.1	(X)	(X)	6,728	<sup>6</sup> D-61.2	(X)	(X)	Edwin W. Edwards
OK.....	910	R-47.5	(X)	(X)	911	D-57.4	(X)	(X)	David Walters
TX.....	3,441	R-52.7	(X)	(X)	3,893	D-49.5	(X)	(X)	Ann W. Richards
Mountain:									
MT.....	(X)	(X)	367	R-51.9	(X)	(X)	408	R-51.3	Marc Racicot
ID.....	387	D-49.9	(X)	(X)	321	D-68.2	(X)	(X)	Cecil D. Andrus
WY.....	165	D-54.0	(X)	(X)	160	D-65.4	(X)	(X)	Mike Sullivan
CO.....	1,059	D-58.2	(X)	(X)	1,011	D-61.9	(X)	(X)	Roy Romer
NM.....	395	R-53.0	(X)	(X)	411	D-54.6	(X)	(X)	Bruce King
AZ.....	867	R-39.7	(X)	(X)	7941	<sup>7</sup> R-52.4	(X)	(X)	Fife Symington
UT.....	(X)	(X)	649	R-40.1	(X)	(X)	763	R-42.2	Mike Leavitt
NV.....	260	D-71.9	(X)	(X)	321	D-64.8	(X)	(X)	Robert J. Miller
Pacific:									
WA.....	(X)	(X)	1,875	D-62.2	(X)	(X)	2,271	D-52.2	Mike Lowry
OR.....	1,060	D-51.9	(X)	(X)	1,113	D-45.7	(X)	(X)	Barbara Roberts
CA.....	7,444	R-60.5	(X)	(X)	7,699	R-49.2	(X)	(X)	Pete Wilson
AK.....	180	D-47.3	(X)	(X)	195	I-36.9	(X)	(X)	Walter J. Hickel
HI.....	334	D-52.0	(X)	(X)	340	D-59.8	(X)	(X)	John Waihee III

X Not applicable. <sup>1</sup> Includes minor party and scattered votes. <sup>2</sup> Voting years 1985, 1989, and 1993. <sup>3</sup> Voting years 1987 and 1991. <sup>4</sup> Jim Guy Tucker assumed the governorship upon the resignation of Bill Clinton following the 1992 presidential election. <sup>5</sup> Primary election in Oct. 1987, held on a nonparty basis. Winner was Democratic. Runner-up withdrew from runoff.

<sup>6</sup> Result of runoff election in 1991. <sup>7</sup> Result of runoff election in February 1991.

Source: Elections Research Center, Chevy Chase, MD, *America Votes*, biennial, and unpublished data, (copyright).

**No. 441. Composition of State Legislatures, by Political Party Affiliation: 1986 to 1992**

[Data reflect election results in year shown for most States; and except as noted, results in previous year for other States. Figures reflect immediate results of elections, including holdover members in State houses which do not have all of their members running for re-election. Dem.=Democrat, Rep.=Republican. In general, Lower House refers to body consisting of State Representatives; Upper House, of State Senators]

STATE	LOWER HOUSE								UPPER HOUSE							
	1986 1 2		1988 3 4		1990 5 6		1992 7 8		1986 1 9		1988 3 10		1990 5 11		1992 7 12	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
U.S. ....	3,294	2,164	3,277	2,176	3,242	2,202	3,186	2,223	1,177	762	1,192	751	1,186	757	1,132	799
AL 13	89	16	85	17	82	23	82	23	30	5	28	6	28	7	27	8
AK 14	24	16	23	17	23	17	20	18	8	12	8	12	10	10	10	10
AZ 15	24	36	26	34	27	33	25	35	11	19	13	17	13	12	18	18
AR 14	91	9	88	11	90	9	88	11	31	4	31	4	31	4	30	5
CA 14	44	36	46	33	47	33	47	33	23	15	24	15	25	13	21	16
CO 14	25	40	26	39	27	38	31	34	10	25	11	24	12	23	16	19
CT 15	92	59	88	63	87	64	85	64	25	11	23	13	20	16	19	17
DE	19	22	18	23	17	24	18	23	13	8	13	8	15	6	15	6
FL 14	75	45	73	47	74	46	71	49	25	15	23	17	22	18	20	20
GA 15	153	27	144	36	145	35	128	51	46	10	45	11	45	11	41	15
HI 14	40	10	45	6	45	6	47	4	20	5	22	3	22	3	22	3
ID 15	20	64	20	64	28	56	20	50	16	26	19	23	21	21	12	23
IL 14	67	51	67	51	72	46	67	51	31	28	31	28	31	28	27	32
IN 14	48	52	50	50	52	48	55	45	19	30	24	26	24	26	22	28
IA 14	58	42	61	39	55	45	49	51	30	20	30	20	29	21	27	23
KS 14	51	74	58	67	63	62	59	66	16	24	18	22	18	22	13	27
KY 14	71	29	72	28	68	32	71	29	29	9	30	8	27	11	25	13
LA 13	87	15	86	17	89	16	88	16	34	5	34	5	34	5	33	6
ME 15	86	65	87	54	97	54	93	58	20	15	20	15	21	14	20	15
MD 13	124	17	125	16	116	25	116	25	40	7	40	7	38	9	38	9
MA 15	127	33	128	32	118	37	123	34	32	8	32	8	25	15	31	9
MI 14	64	46	61	49	61	49	55	55	18	20	18	20	18	20	16	22
MN 14	83	51	80	53	78	56	85	49	47	20	44	23	46	21	45	22
MS 13	113	9	112	9	98	23	91	29	45	7	44	8	43	9	37	15
MO 14	111	52	104	58	99	64	98	65	21	13	22	12	23	11	20	14
MT 14	49	51	52	48	61	39	47	53	25	25	23	27	29	21	30	20
NE	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)
NV 14	29	13	30	12	22	19	27	12	9	12	8	13	10	10	10	11
NH 15	132	268	119	281	125	268	136	258	8	16	11	13	11	13	11	13
NJ 14	39	41	44	36	22	58	27	53	24	16	22	17	13	27	16	24
NM 14	47	23	45	25	49	21	53	17	21	21	26	16	26	16	27	15
NY 15	92	56	92	58	95	55	100	50	25	36	27	34	28	35	26	35
NC 15	84	36	74	46	81	39	78	42	40	10	37	13	36	14	39	11
ND 14	45	61	45	61	48	58	33	65	27	26	32	21	27	26	25	24
OH 14	60	39	59	40	61	38	53	46	15	18	14	19	12	21	13	20
OK 14	70	31	68	32	68	33	70	31	30	17	33	15	37	11	37	11
OR 14	31	29	32	28	28	32	28	32	17	13	19	11	20	10	16	14
PA 14	103	100	104	99	107	94	105	98	23	26	23	27	24	26	24	25
RI 15	80	20	83	17	89	11	85	15	38	12	41	9	45	5	39	11
SC 14	92	32	87	37	79	43	71	52	36	10	35	11	33	13	30	16
SD 15	22	48	24	46	25	45	28	42	11	24	15	20	17	18	20	15
TN 14	61	38	59	40	57	42	63	36	23	10	22	11	20	13	19	14
TX 14	94	56	93	57	93	57	91	58	25	6	23	8	22	9	18	13
UT 14	27	48	28	47	31	44	26	49	8	21	7	22	10	19	11	18
VT 15	74	75	74	76	73	75	87	57	19	11	16	14	15	15	14	16
VA 14	64	35	59	39	58	41	52	47	30	10	30	10	22	18	22	18
WA 14	61	37	63	35	58	40	65	33	25	24	24	25	24	25	28	21
WV 14	78	22	81	19	74	26	79	21	27	7	29	5	33	1	32	2
WI 14	54	45	56	43	58	41	51	47	20	11	20	13	19	14	16	17
WY 14	20	44	23	41	22	42	19	41	11	19	11	19	10	20	10	20

<sup>1</sup> Status as of Jan. 1, 1987, except for KY, LA, MS, NJ, and VA which are as of Jan. 1988 and reflect elections held in 1987.

<sup>2</sup> Excludes one Independent each for VT and VA; two Liberals for NY; one vacancy each for HI and KY; and three vacancies for LA.

<sup>3</sup> Status as of Jan. 1989, except for NJ and VA which are as of Jan. 1990. <sup>4</sup> Excludes one Independent for AR; two Independents for VA; one Independent Democrat for MS; one vacancy each for CA, MN, MO, and OK; two vacancies for LA, and three vacancies for AL.

<sup>5</sup> Status as of May 1992; reflects results of elections held in LA, KY, MS, and NJ in 1991. <sup>6</sup> Excludes one Independent each for MA, MS, NH, SC, and VA; one Independent Democrat for NH; two Independents for VT; one vacancy each for AH, NV, and SC; two vacancies for PA; four vacancies for MA; and five vacancies for NH. <sup>7</sup> Status as of November 11, 1993. <sup>8</sup> Excludes one Independent each for AR, LA, NH, SC, and VA; two Independents each for AK and MS; four Independents for VT; members of political parties other than Democratic, Republican, or Independent (one in MA, two in VT, and four in NH); one vacancy each for GA, NH, TX, and WI; two vacancies each for CT and MA; and three vacancies for NV.

<sup>9</sup> Excludes one Independent for CA; one vacancy each for CA, IN, OK, and PA; and two vacancies for WI. <sup>10</sup> Excludes one Independent for CA and one vacancy each for AL and NJ. <sup>11</sup> Excludes two Independents for CA; and one vacancy for NV.

<sup>12</sup> Excludes two Independents for CA; and one vacancy each for CA and PA. <sup>13</sup> Members of both houses serve 4-year terms.

<sup>14</sup> Upper House members serve 4-year terms and Lower House members serve 2-year terms. <sup>15</sup> Members of both houses serve 2-year terms. <sup>16</sup> Single chamber (unicameral body) of 49 members, elected without party designation.

**No. 442. Political Party Control of State Legislatures, by Party: 1961 to 1994**

[As of beginning of year. Until 1972 there were two nonpartisan legislatures in Minnesota and Nebraska. Since then only Nebraska has had a nonpartisan legislature]

YEAR	LEGISLATURES UNDER—			YEAR	LEGISLATURES UNDER—			YEAR	LEGISLATURES UNDER—		
	Democratic control	Split control or tie	Republican control		Democratic control	Split control or tie	Republican control		Democratic control	Split control or tie	Republican control
1961...	27	6	15	1973...	27	6	16	1985...	27	11	11
1963...	25	7	16	1975...	37	7	5	1987...	28	12	9
1965...	32	10	6	1977...	36	8	5	1989 <sup>2</sup> ...	28	13	8
1967...	24	8	16	1979...	30	7	12	1990...	29	11	9
1969...	20	8	20	1981...	28	6	15	1992...	29	14	6
1971...	23	9	16	1983 <sup>1</sup> ...	34	4	11	1994...	25	16	8

<sup>1</sup> Two 1984 midterm recall elections resulted in a change in control of the Michigan State Senate. At the time of the 1984 election, therefore, Democrats controlled 33 legislatures. <sup>2</sup> A party change during the year by a Democratic representative broke the tie in the Indiana House of Representatives, giving the Republicans control of both chambers.

Source: National Conference of State Legislatures, Denver, CO, *State Legislatures*, periodic.

**No. 443. Black Elected Officials, by Office, 1970 to 1993, and by Region and State, 1993**

[As of January 1993, no Black elected officials had been identified in Hawaii, Idaho, Montana, North Dakota, or Utah]

REGION, DIVISION, AND STATE	Total	U.S. and State legisla- tures <sup>1</sup>	City and county offices <sup>2</sup>	Law enforce- ment <sup>3</sup>	educa- tion <sup>4</sup>	REGION, DIVISION, AND STATE	Total	U.S. and State legisla- tures <sup>1</sup>	City and county offices <sup>2</sup>	Law enforce- ment <sup>3</sup>	educa- tion <sup>4</sup>
1970 (Feb.)	1,469	179	715	213	362	IA...	11	1	6	1	3
1975 (Apr.)	3,503	299	1,878	387	939	MO...	185	18	134	14	19
1980 (July)	4,890	326	2,892	526	1,206	SD...	3	1	2	-	-
1981 (July)	5,014	343	2,863	549	1,259	NE...	6	1	2	-	3
1982 (July)	5,115	342	2,951	563	1,259	KS...	21	6	7	3	5
1983 (July)	5,559	386	3,197	607	1,369	South S.A...	5,492	328	3,875	518	971
1984 (Jan.)	5,654	396	3,259	636	1,363	DE...	2200	173	1,522	147	358
1985 (Jan.)	6,016	407	3,517	661	1,431	MD...	23	3	14	-	6
1986 (Jan.)	6,384	410	3,800	676	1,498	DC...	140	32	79	23	6
1987 (Jan.)	6,646	428	3,949	728	1,541	VA...	198	34	185	-	9
1988 (Jan.)	6,793	424	4,089	738	1,542	W.V...	155	14	126	15	-
1989 (Jan.)	7,191	437	4,392	760	1,602	E.S.C...	21	1	17	3	-
1990 (Jan.)	7,335	436	4,485	769	1,645	NC...	468	28	328	31	81
1991 (Jan.)	7,445	473	4,496	847	1,629	SC...	450	26	269	15	140
1992 (Jan.)	7,517	499	4,557	847	1,614	GA...	545	43	371	32	99
1993 (Jan.)	7,984	561	4,819	922	1,682	FL...	200	22	133	28	17
Northeast...	777	96	281	126	264	KY...	63	4	47	5	7
N.E...	109	35	60	4	10	TN...	168	16	104	24	24
ME...	1	-	1	-	-	AL...	699	23	529	58	89
NH...	2	2	-	-	-	MS...	751	42	495	88	126
VT...	2	2	-	-	-	W.S.C...	1,611	70	978	196	367
MA...	30	8	18	2	2	AR...	380	13	214	51	102
RI...	12	9	3	-	-	LA...	636	33	346	104	153
CT...	62	14	38	2	8	OK...	123	6	95	1	21
M.A...	668	61	231	122	254	TX...	472	18	323	40	91
NY...	299	30	63	70	136	West Mountain...	354	31	96	107	120
N.J...	211	13	113	-	85	WY...	49	11	11	16	11
PA...	158	18	55	52	33	CO...	20	4	4	10	2
Midwest...	1,361	106	757	171	327	NM...	3	-	-	2	1
E.N.C...	1,119	78	604	143	294	AZ...	15	4	3	3	5
OH...	219	16	124	30	49	NV...	10	3	4	1	2
IN...	72	12	50	4	6	Pacific...	305	20	85	91	109
IL...	465	25	282	37	121	WA...	19	2	9	5	3
MI...	333	17	133	68	115	OR...	10	4	2	4	-
WI...	30	8	15	4	3	CA...	273	13	72	82	106
W.N.C...	242	28	153	28	33	AK...	3	1	2	-	-
MN...	16	1	2	10	3						

- Represents zero. <sup>1</sup> Includes elected State administrators. <sup>2</sup> County commissioners and councilmen, mayors, vice mayors, aldermen, regional officials, and other. <sup>3</sup> Judges, magistrates, constables, marshals, sheriffs, justices of the peace, and other. <sup>4</sup> Members of State education agencies, college boards, school boards, and other. <sup>5</sup> Includes two shadow senators and one shadow representative.

Source: Joint Center for Political and Economic Studies, Washington, DC, *Black Elected Officials: A National Roster*, annual, (copyright).

## No. 444. Hispanic Public Officials, by Office, 1985 to 1993, and by State, 1993

[As of September. For States not shown, no Hispanic public officials had been identified]

REGION, DIVISION, AND STATE	Total	State executives and legisla- tors <sup>1</sup>	County and muni- cipal officials	Judicial and law enforce- ment	educa- tion and school boards	REGION, DIVISION, AND STATE	Total	State executives and legisla- tors <sup>1</sup>	County and muni- cipal officials	Judicial and law enforce- ment	educa- tion and school boards
1985 . . . . .	3,147	129	1,318	517	1,185	MO . . . . .	1	-	-	-	-
1986 . . . . .	3,202	132	1,352	530	1,188	NE . . . . .	3	-	2	-	1
1987 . . . . .	3,317	138	1,412	568	1,199	KS . . . . .	6	4	1	-	1
1988 . . . . .	3,360	135	1,425	574	1,226	South . . . . .	2,113	53	925	397	738
1989 . . . . .	3,783	143	1,724	575	1,341	S.A . . . . .	72	15	42	12	3
1990 . . . . .	4,004	144	1,819	583	1,458	DE . . . . .	1	-	1	-	-
1991 . . . . .	4,202	151	1,867	596	1,588	MD . . . . .	2	-	1	-	1
1992 . . . . .	4,994	150	1,908	626	2,308	SC . . . . .	1	-	1	-	-
1993 . . . . .	5,170	182	2,023	633	2,332	FL . . . . .	68	15	39	12	2
Northeast . . . . .	168	21	43	12	92	W.S.C . . . . .	2,041	38	883	385	735
N.E. . . . .	23	5	9	-	9	AR . . . . .	1	-	-	-	1
MA . . . . .	3	-	-	-	3	LA . . . . .	9	-	1	8	-
RI . . . . .	1	1	-	-	-	OK . . . . .	1	-	1	-	-
CT . . . . .	19	4	9	-	6	TX . . . . .	2,030	38	881	377	734
M.A. . . . .	145	16	34	12	83	West . . . . .	2,050	94	1,010	216	730
NY . . . . .	93	13	15	11	54	Mountain . . . . .	1,233	75	650	164	344
N.J. . . . .	44	2	16	-	26	ID . . . . .	2	1	1	-	-
PA . . . . .	8	1	3	1	3	WY . . . . .	5	1	4	-	-
Midwest . . . . .	839	14	45	8	772	CO . . . . .	204	8	132	10	54
E.N.C. . . . .	826	8	41	7	770	NM . . . . .	661	52	359	102	148
OH . . . . .	9	-	6	2	1	AZ . . . . .	350	11	150	50	139
IN . . . . .	8	1	5	1	1	UT . . . . .	4	1	3	-	-
IL . . . . .	797	7	22	3	2765	NV . . . . .	5	1	1	1	2
MI . . . . .	10	-	6	1	3	Pacific . . . . .	817	19	380	52	386
WI . . . . .	2	-	2	-	-	WA . . . . .	15	3	4	1	7
W.N.C. . . . .	13	6	4	1	2	OR . . . . .	5	-	3	1	1
MN . . . . .	3	2	-	1	-	CA . . . . .	797	16	353	50	378

<sup>1</sup> Represents zero. <sup>2</sup> Includes U.S. Representatives.Source: National Association of Latino Elected and Appointed Officials, Washington, DC, *National Roster of Hispanic Elected Officials*, annual.No. 445. Women Holding State and Local Public Offices, by Office and State:  
1985 to 1993

[For data on women in U.S. Congress, see table 437]

STATE	State-wide elective executive office, <sup>1,2</sup> 1993	State legisla- ture, 1993	County gov- erning boards, 1988	Mayors and municipal council mem- bers, 1985	STATE	State-wide elective executive office, <sup>1,2</sup> 1993	State legisla- ture, 1993	County gov- erning boards, 1988	Mayors and municipal council mem- bers, 1985
United States . . . . .	72	1,524	1,653	14,672	Missouri . . . . .	2	37	17	-
Alabama . . . . .	1	8	7	281	Montana . . . . .	1	30	18	110
Alaska . . . . .	-	13	17	233	Nebraska . . . . .	3	10	27	241
Arizona . . . . .	2	30	8	87	Nevada . . . . .	3	17	10	15
Arkansas . . . . .	2	14	71	365	New Hampshire . . . . .	-	142	8	113
California . . . . .	2	27	56	465	New Jersey . . . . .	-	15	15	451
Colorado . . . . .	3	35	18	315	New Mexico . . . . .	1	22	17	86
Connecticut . . . . .	2	47	(X)	240	New York . . . . .	-	35	131	797
Delaware . . . . .	3	9	2	57	North Carolina . . . . .	-	31	45	337
Dist. of Columbia . . . . .	(X)	(X)	(X)	7	North Dakota . . . . .	4	24	11	174
Florida . . . . .	1	26	51	311	Ohio . . . . .	1	28	25	1,129
Georgia . . . . .	-	41	28	251	Oklahoma . . . . .	3	13	5	312
Hawaii . . . . .	-	18	8	3	Oregon . . . . .	3	25	20	344
Idaho . . . . .	1	32	14	141	Pennsylvania . . . . .	2	25	35	-
Illinois . . . . .	1	41	152	-	Rhode Island . . . . .	2	37	(X)	30
Indiana . . . . .	4	29	10	-	South Carolina . . . . .	1	22	36	184
Iowa . . . . .	3	22	35	732	South Dakota . . . . .	2	21	16	149
Kansas . . . . .	2	48	24	445	Tennessee . . . . .	-	16	117	144
Kentucky . . . . .	1	7	17	-	Texas . . . . .	3	29	30	766
Louisiana . . . . .	2	11	32	183	Utah . . . . .	2	14	2	137
Maine . . . . .	-	59	3	243	Vermont . . . . .	1	61	(X)	87
Maryland . . . . .	-	46	21	133	Virginia . . . . .	-	17	49	211
Massachusetts . . . . .	-	46	5	217	Washington . . . . .	4	58	15	341
Michigan . . . . .	1	30	123	2,779	West Virginia . . . . .	-	22	11	202
Minnesota . . . . .	2	55	37	542	Wisconsin . . . . .	1	36	241	-
Mississippi . . . . .	-	19	8	178	Wyoming . . . . .	2	22	5	86

<sup>1</sup> Represents zero. <sup>2</sup> Not applicable. <sup>3</sup> As of January. <sup>4</sup> Excludes women elected to the judiciary, women appointed to State cabinet-level positions, women elected to executive posts by the legislature, and elected members of university Board of Trustees or board of education. <sup>5</sup> Includes one official who was appointed to an elective position.

Source: Center for the American Woman and Politics, Eagleton Institute of Politics, Rutgers University, New Brunswick, NJ, information releases, (copyright).

**No. 446. Political Party Identification of the Adult Population, by Degree of Attachment, 1970 to 1992, and by Selected Characteristics, 1992**

[In percent. Covers citizens of voting-age living in private housing units in the contiguous United States. Data are from the National Election Studies and are based on a sample and subject to sampling variability; for details, see source]

YEAR AND SELECTED CHARACTERISTIC	Total	Strong Democrat	Weak Democrat	Independent Democrat	Independent	Independent Republican	Weak Republican	Strong Republican	Apolitical
1970.....	100	20	24	10	13	8	15	9	1
1972.....	100	15	26	11	13	11	13	10	1
1976.....	100	15	25	12	15	10	14	9	1
1980.....	100	18	23	11	13	10	14	9	2
1984.....	100	17	20	11	11	12	15	12	2
1986.....	100	18	22	10	12	11	15	11	2
1988.....	100	18	18	12	11	13	14	14	2
1990.....	100	20	19	12	11	12	15	10	2
<b>1992, total<sup>1</sup></b> .....	<b>100</b>	<b>18</b>	<b>18</b>	<b>14</b>	<b>12</b>	<b>12</b>	<b>14</b>	<b>11</b>	<b>1</b>
Year of birth:									
1959 or later (Under 34 years old) .....	100	10	19	17	15	14	15	9	2
1943 to 1958 (34 to 49 years old) .....	100	17	18	14	11	13	15	11	1
1927 to 1942 (50 to 65 years old) .....	100	22	17	13	11	12	13	13	1
1911 to 1926 (66 to 81 years old) .....	100	30	15	11	8	9	13	13	(Z)
1895 to 1910 (82 to 97 years old) .....	100	30	14	9	10	7	11	19	(Z)
Sex:									
Male .....	100	16	15	13	12	14	15	13	1
Female .....	100	20	19	15	11	11	14	9	1
Race:									
White .....	100	15	17	15	12	13	16	13	1
Black .....	100	41	23	13	13	3	3	2	3
Education:									
Grade school .....	100	35	16	14	11	4	9	9	3
High school .....	100	20	19	15	13	12	12	9	2
College .....	100	14	17	14	11	14	17	14	(Z)

Z Less than 0.5 percent. <sup>1</sup> Includes other characteristics, not shown separately.

Source: Center for Political Studies, University of Michigan, Ann Arbor, MI, unpublished data. Data prior to 1988 published in Warren E. Miller and Santa A. Traugott, *American National Election Studies Data Sourcebook, 1952-1988*, Harvard University Press, Cambridge, MA, 1989. (copyright).

**No. 447. Persons Reported Registered and Voted, by State: 1992**

[See headnote, table 448]

STATE	Voting-age population (1,000)	PERCENT OF VOTING-AGE POPULATION		STATE	Voting-age population (1,000)	PERCENT OF VOTING-AGE POPULATION		STATE	Voting-age population (1,000)	PERCENT OF VOTING-AGE POPULATION	
		Registered	Voted			Registered	Voted			Registered	Voted
<b>U.S. .</b>	<b>185,684</b>	<b>68.2</b>	<b>61.3</b>	KS . . .	1,818	77.1	71.9	ND . . .	444	90.8	71.1
AL. . .	3,007	77.1	63.6	KY . . .	64.9	57.6	OH . . .	8,060	69.6	64.3	
AK. . .	347	75.1	68.6	LA . . .	2,972	77.0	68.6	OK . . .	2,295	74.3	67.5
AZ. . .	2,671	70.5	64.7	ME . . .	938	85.4	74.1	OR . . .	2,206	74.7	69.1
AR. . .	1,745	66.5	58.0	MD . . .	3,605	71.7	66.4	PA . . .	9,170	65.1	59.9
CA. . .	22,340	57.6	52.8	MA . . .	4,501	72.5	65.8	RI . . .	757	74.0	69.0
CO. . .	2,451	74.7	68.8	MI . . .	6,811	74.6	65.9	SC . . .	2,580	67.0	58.0
CT. . .	2,428	76.8	71.7	MN . . .	3,237	86.1	74.2	SD . . .	500	80.1	70.2
DE. . .	519	70.7	66.1	MO . . .	1,839	79.3	66.7	TN . . .	3,714	65.0	55.6
DC. . .	398	73.9	66.1	NE . . .	3,803	74.2	66.2	TX . . .	12,267	64.9	55.6
FL. . .	10,342	62.7	55.8	MT . . .	570	77.3	71.4	UT . . .	1,097	78.8	72.3
GA. . .	4,723	62.0	54.1	NV . . .	1,167	73.1	66.1	VT . . .	443	76.1	68.6
HI. . .	813	60.6	55.2	NH . . .	955	63.4	58.1	VA . . .	4,585	65.4	61.2
ID. . .	726	71.8	66.9	NJ . . .	853	69.9	64.6	WA . . .	3,699	71.5	66.3
IL. . .	8,676	72.1	65.1	NM . . .	1,079	67.1	62.6	WV . . .	1,367	64.9	57.3
IN. . .	4,183	68.0	63.0	NY . . .	13,401	62.0	56.8	WI . . .	3,611	84.4	75.3
IA. . .	2,100	77.9	70.8	NC . . .	4,976	68.7	60.0	WY . . .	331	68.1	64.2

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-468.

**NO. 448. Voting-Age Population, Percent Reporting Registered, and Voted: 1978 to 1992**

**[As of November:** Cover's civilian noninstitutional population 16 years and over. Includes persons based on Current Population Survey (see text, section 1, and Appendix II) and differ from those in table 445 based on official vote counts.]

CHARACTERISTIC	VOTING-AGE POPULATION (mil.)										PERCENT REPORTING THEY REGISTERED										PERCENT REPORTING THEY VOTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Total, <sup>1</sup> ...	165.5	170.0	173.9	178.1	182.1	185.7	190.3	194.8	198.2	201.7	205.2	208.8	212.3	215.8	219.3	222.8	226.3	229.8	233.3	236.8	240.3	243.8	247.3	250.8	254.3	257.8	261.3	264.8	268.3	271.8	275.3	278.8	282.3	285.8	289.3	292.8	296.3	299.8	303.3	306.8	310.3	313.8	317.3	320.8	324.3	327.8	331.3	334.8	338.3	341.8	345.3	348.8	352.3	355.8	359.3	362.8	366.3	369.8	373.3	376.8	380.3	383.8	387.3	390.8	394.3	397.8	401.3	404.8	408.3	411.8	415.3	418.8	422.3	425.8	429.3	432.8	436.3	439.8	443.3	446.8	450.3	453.8	457.3	460.8	464.3	467.8	471.3	474.8	478.3	481.8	485.3	488.8	492.3	495.8	499.3	502.8	506.3	509.8	513.3	516.8	520.3	523.8	527.3	530.8	534.3	537.8	541.3	544.8	548.3	551.8	555.3	558.8	562.3	565.8	569.3	572.8	576.3	579.8	583.3	586.8	590.3	593.8	597.3	599.8	603.3	606.8	609.3	612.8	615.3	618.8	622.3	625.8	629.3	632.8	636.3	639.8	643.3	646.8	650.3	653.8	657.3	660.8	664.3	667.8	671.3	674.8	678.3	681.8	685.3	688.8	692.3	695.8	699.3	702.8	706.3	709.8	713.3	716.8	720.3	723.8	727.3	730.8	734.3	737.8	741.3	744.8	748.3	751.8	755.3	758.8	762.3	765.8	769.3	772.8	776.3	779.8	783.3	786.8	790.3	793.8	797.3	800.8	804.3	807.8	811.3	814.8	818.3	821.8	825.3	828.8	832.3	835.8	839.3	842.8	846.3	849.8	853.3	856.8	860.3	863.8	867.3	870.8	874.3	877.8	881.3	884.8	888.3	891.8	895.3	898.8	902.3	905.8	909.3	912.8	916.3	919.8	923.3	926.8	930.3	933.8	937.3	940.8	944.3	947.8	951.3	954.8	958.3	961.8	965.3	968.8	972.3	975.8	979.3	982.8	986.3	989.8	993.3	996.8	999.3	1002.8	1005.3	1008.8	1012.3	1015.8	1019.3	1022.8	1026.3	1029.8	1033.3	1036.8	1040.3	1043.8	1047.3	1050.8	1054.3	1057.8	1061.3	1064.8	1068.3	1071.8	1075.3	1078.8	1082.3	1085.8	1089.3	1092.8	1096.3	1099.8	1103.3	1106.8	1110.3	1113.8	1117.3	1120.8	1124.3	1127.8	1131.3	1134.8	1138.3	1141.8	1145.3	1148.8	1152.3	1155.8	1159.3	1162.8	1166.3	1169.8	1173.3	1176.8	1180.3	1183.8	1187.3	1190.8	1194.3	1197.8	1201.3	1204.8	1208.3	1211.8	1215.3	1218.8	1222.3	1225.8	1229.3	1232.8	1236.3	1239.8	1243.3	1246.8	1250.3	1253.8	1257.3	1260.8	1264.3	1267.8	1271.3	1274.8	1278.3	1281.8	1285.3	1288.8	1292.3	1295.8	1299.3	1302.8	1306.3	1309.8	1313.3	1316.8	1320.3	1323.8	1327.3	1330.8	1334.3	1337.8	1341.3	1344.8	1348.3	1351.8	1355.3	1358.8	1362.3	1365.8	1369.3	1372.8	1376.3	1379.8	1383.3	1386.8	1390.3	1393.8	1397.3	1400.8	1404.3	1407.8	1411.3	1414.8	1418.3	1421.8	1425.3	1428.8	1432.3	1435.8	1439.3	1442.8	1446.3	1449.8	1453.3	1456.8	1460.3	1463.8	1467.3	1470.8	1474.3	1477.8	1481.3	1484.8	1488.3	1491.8	1495.3	1498.8	1502.3	1505.8	1509.3	1512.8	1516.3	1519.8	1523.3	1526.8	1530.3	1533.8	1537.3	1540.8	1544.3	1547.8	1551.3	1554.8	1558.3	1561.8	1565.3	1568.8	1572.3	1575.8	1579.3	1582.8	1586.3	1590.8	1594.3	1597.8	1601.3	1604.8	1608.3	1611.8	1615.3	1618.8	1622.3	1625.8	1629.3	1632.8	1636.3	1640.8	1644.3	1647.8	1651.3	1654.8	1658.3	1661.8	1665.3	1668.8	1672.3	1675.8	1679.3	1682.8	1686.3	1690.8	1694.3	1697.8	1701.3	1704.8	1708.3	1711.8	1715.3	1718.8	1722.3	1725.8	1729.3	1732.8	1736.3	1740.8	1744.3	1747.8	1751.3	1754.8	1758.3	1761.8	1765.3	1768.8	1772.3	1775.8	1779.3	1782.8	1786.3	1790.8	1794.3	1797.8	1801.3	1804.8	1808.3	1811.8	1815.3	1818.8	1822.3	1825.8	1829.3	1832.8	1836.3	1840.8	1844.3	1847.8	1851.3	1854.8	1858.3	1861.8	1865.3	1868.8	1872.3	1875.8	1879.3	1882.8	1886.3	1890.8	1894.3	1897.8	1901.3	1904.8	1908.3	1911.8	1915.3	1918.8	1922.3	1925.8	1929.3	1932.8	1936.3	1940.8	1944.3	1947.8	1951.3	1954.8	1958.3	1961.8	1965.3	1968.8	1972.3	1975.8	1979.3	1982.8	1986.3	1990.8	1994.3	1997.8	2001.3	2004.8	2008.3	2011.8	2015.3	2018.8	2022.3	2025.8	2029.3	2032.8	2036.3	2040.8	2044.3	2047.8	2051.3	2054.8	2058.3	2061.8	2065.3	2068.8	2072.3	2075.8	2079.3	2082.8	2086.3	2090.8	2094.3	2097.8	2101.3	2104.8	2108.3	2111.8	2115.3	2118.8	2122.3	2125.8	2129.3	2132.8	2136.3	2140.8	2144.3	2147.8	2151.3	2154.8	2158.3	2161.8	2165.3	2168.8	2172.3	2175.8	2179.3	2182.8	2186.3	2190.8	2194.3	2197.8	2201.3	2204.8	2208.3	2211.8	2215.3	2218.8	2222.3	2225.8	2229.3	2232.8	2236.3	2240.8	2244.3	2247.8	2251.3	2254.8	2258.3	2261.8	2265.3	2268.8	2272.3	2275.8	2279.3	2282.8	2286.3	2290.8	2294.3	2297.8	2301.3	2304.8	2308.3	2311.8	2315.3	2318.8	2322.3	2325.8	2329.3	2332.8	2336.3	2340.8	2344.3	2347.8	2351.3	2354.8	2358.3	2361.8	2365.3	2368.8	2372.3	2375.8	2379.3	2382.8	2386.3	2390.8	2394.3	2397.8	2401.3	2404.8	2408.3	2411.8	2415.3	2418.8	2422.3	2425.8	2429.3	2432.8	2436.3	2440.8	2444.3	2447.8	2451.3	2454.8	2458.3	2461.8	2465.3	2468.8	2472.3	2475.8	2479.3	2482.8	2486.3	2490.8	2494.3	2497.8	2501.3	2504.8	2508.3	2511.8	2515.3	2518.8	2522.3	2525.8	2529.3	2532.8	2536.3	2540.8	2544.3	2547.8	2551.3	2554.8	2558.3	2561.8	2565.3	2568.8	2572.3	2575.8	2579.3	2582.8	2586.3	2590.8	2594.3	2597.8	2601.3	2604.8	2608.3	2611.8	2615.3	2618.8	2622.3	2625.8	2629.3	2632.8	2636.3	2640.8	2644.3	2647.8	2651.3	2654.8	2658.3	2661.8	2665.3	2668.8	2672.3	2675.8	2679.3	2682.8	2686.3	2690.8	2694.3	2697.8	2701.3	2704.8	2708.3	2711.8	2715.3	2718.8	2722.3	2725.8	2729.3	2732.8	2736.3	2740.8	2744.3	2747.8	2751.3	2754.8	2758.3	2761.8	2765.3	2768.8	2772.3	2775.8	2779.3	2782.8	2786.3	2790.8	2794.3	2797.8	2801.3	2804.8	2808.3	2811.8	2815.3	2818.8	2822.3	2825.8	2829.3	2832.8	2836.3	2840.8	2844.3	2847.8	2851.3	2854.8	2858.3	2861.8	2865.3	2868.8	2872.3	2875.8	2879.3	2882.8	2886.3	2890.8	2894.3	2897.8	2901.3	2904.8	2908.3	2911.8	2915.3	2918.8	2922.3	2925.8	2929.3	2932.8	2936.3	2940.8	2944.3	2947.8	2951.3	2954.8	2958.3	2961.8	2965.3	2968.8	2972.3	2975.8	2979.3	2982.8	2986.3	2990.8	2994.3	2997.8	3001.3	3004.8	3008.3	3011.8	3015.3	3018.8	3022.3	3025.8	3029.3	3032.8	3036.3	3040.8	3044.3	3047.8	3051.3	3054.8	3058.3	3061.8	3065.3	3068.8	3072.3	3075.8	3079.3	3082.8	3086.3	3090.8	3094.3	3097.8	3101.3	3104.8	3108.3	3111.8	3115.3	3118.8	3122.3	3125.8	3129.3	3132.8	3136.3	3140.8	3144.3	3147.8	3151.3	3154.8	3158.3	3161.8	3165.3	3168.8	3172.3	3175.8	3179.3	3182.8	3186.3	3190.8	3194.3	3197.8	3201.3	3204.8	3208.3	3211.8	3215.3	3218.8	3222.3	3225.8	3229.3	3232.8	3236.3	3240.8	3244.3	3247.8	3251.3	3254.8	3258.3	3261.8	3265.3	3268.8	3272.3	3275.8	3279.3	3282.8	3286.3	3290.8	3294.3	3297.8	3301.3	3304.8	3308.3	3311.8	3315.3	3318.8	3322.3	3325.8	3329.3	3332.8	3336.3	3340.8	3344.3	3347.8	3351.3	3354.8	3358.3	3361.8	3365.3	3368.8	3372.3	3375.8	3379.3	3382.8	3386.3	3390.8	3394.3	3397.8	3401.3	3404.8	3408.3	3411.8	3415.3	3418.8	3422.3	3425.8	3429.3	3432.8	3436.3	3440.8	3444.3	3447.8	3451.3	3454.8	3458.3	3461.8	3465.3	3468.8	3472.3	3475.8	3479.3	3482.8	3486.3	3490.8	3494.3	3497.8	3501.3	3504.8	3508.3	3511.8	3515.3	3518.8	3522.3	3525.8	3529.3	3532.8	3536.3	3540.8	3544.3	3547.8	3551.3	3554.8	3558.3	3561.8	3565.3	3568.8	3572.3	3575.8	3

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Hispanic persons may be of any race. <sup>3</sup> Represents those who completed 9th to 12th grade, but have no high school diploma. <sup>4</sup> Some college or associate degree. <sup>5</sup> Some college or advanced degree.

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Source: U.S. Bureau of the Census, *Current Population Reports*, P20-466, and earlier reports.

**No. 449. Participation in Elections for President and U.S. Representatives: 1932 to 1992**

[As of November. Estimated resident population 21 years old and over, 1932-70, except as noted, and 18 years old and over thereafter; includes Armed Forces. Prior to 1960, excludes Alaska and Hawaii. District of Columbia is included in votes cast for President beginning 1964 and in votes cast for Representative beginning 1972]

YEAR	Resident population (incl. aliens) of voting age <sup>1</sup> (1,000)	VOTES CAST				YEAR	Resident population (incl. aliens) of voting age <sup>1</sup> (1,000)	VOTES CAST			
		For President <sup>2</sup> (1,000)	Percent of voting-age population	For U.S. Representatives (1,000)	Percent of voting-age population			For President <sup>2</sup> (1,000)	Percent of voting-age population	For U.S. Representatives (1,000)	Percent of voting-age population
1932 . . .	75,768	39,758	52.5	37,657	49.7	1964 . . .	114,090	70,645	61.9	65,895	57.8
1934 . . .	77,997	(X)	(X)	32,256	41.4	1966 . . .	116,638	(X)	(X)	52,908	45.4
1936 . . .	80,174	45,654	56.9	42,886	53.5	1968 . . .	120,285	73,212	60.9	66,288	55.1
1938 . . .	82,354	(X)	(X)	36,236	44.0	1970 . . .	124,498	(X)	(X)	54,173	43.5
1940 . . .	84,728	49,900	58.9	46,951	55.4	1972 . . .	140,777	77,719	55.2	71,430	50.7
1942 . . .	86,465	(X)	(X)	28,074	32.5	1974 . . .	146,338	(X)	(X)	52,495	35.9
1944 . . .	85,654	47,977	56.0	45,103	52.7	1976 . . .	152,308	81,556	53.5	74,422	48.9
1946 . . .	92,659	(X)	(X)	34,398	37.1	1978 . . .	158,369	(X)	(X)	55,332	34.9
1948 . . .	95,573	48,794	51.1	45,933	48.1	1980 . . .	164,595	86,515	52.6	77,995	47.4
1950 . . .	98,134	(X)	(X)	40,342	41.1	1982 . . .	169,936	(X)	(X)	64,514	38.0
1952 . . .	99,929	61,551	61.6	57,571	57.6	1984 . . .	174,468	92,653	53.1	83,231	47.7
1954 . . .	102,075	(X)	(X)	42,580	41.7	1986 . . .	178,566	(X)	(X)	59,619	33.4
1956 . . .	104,515	62,027	59.3	58,426	55.9	1988 . . .	182,779	91,595	50.1	81,786	44.7
1958 . . .	106,447	(X)	(X)	45,818	43.0	1990 . . .	185,812	(X)	(X)	61,513	33.1
1960 . . .	109,672	68,838	62.8	64,133	58.5	1992 . . .	189,044	104,425	55.2	96,239	50.9
1962 . . .	112,952	(X)	(X)	51,267	45.4						

X Not applicable. <sup>1</sup> Population 18 and over in Georgia, 1944-70, and in Kentucky, 1956-70; 19 and over in Alaska and 20 and over in Hawaii, 1960-70. <sup>2</sup> Source: 1932-58, U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*, biennial.

Source: Except as noted, U.S. Bureau of the Census, *Current Population Reports*, P25-1085; and Elections Research Center, Chevy Chase, MD, *America Votes*, biennial, (copyright).

**No. 450. Presidential Primaries—Votes Cast and Percent of Voting-Age Population Casting Votes, by Party: 1992**

[For States not shown, no presidential primaries were held]

STATE	Voting age population (VAP) (1,000)	VOTES CAST IN DEMOCRATIC PRIMARY		VOTES CAST IN REPUBLICAN PRIMARY		STATE	Voting age population (VAP) (1,000)	VOTES CAST IN DEMOCRATIC PRIMARY		VOTES CAST IN REPUBLICAN PRIMARY	
		Total (1,000)	Percent of VAP	Total (1,000)	Percent of VAP			Total (1,000)	Percent of VAP	Total (1,000)	Percent of VAP
AL . . .	3,056	451	14.8	165	5.4	NE . . .	1,167	151	12.9	192	16.5
AR . . .	1,768	503	28.4	52	2.9	NH . . .	852	168	19.7	174	20.4
CA . . .	22,688	2,864	12.6	2,156	9.5	NJ . . .	5,943	393	6.6	310	5.2
CO . . .	2,501	240	9.6	196	7.8	NM . . .	1,104	181	16.4	87	7.9
CT . . .	2,535	173	6.8	99	3.9	NY . . .	13,609	1,008	7.4	(1)	(1)
DC . . .	459	62	13.5	5	1.1	NC . . .	5,217	692	13.3	284	5.4
FL . . .	10,586	1,124	10.6	893	8.4	ND . . .	458	33	7.2	48	10.4
GA . . .	4,950	455	9.2	454	9.2	OH . . .	8,146	1,042	12.8	860	10.6
ID . . .	740	55	7.4	116	15.6	OK . . .	2,328	416	17.9	218	9.4
IL . . .	8,568	1,504	17.6	831	9.7	OR . . .	2,226	354	15.9	304	13.7
IN . . .	4,176	477	11.4	468	11.2	PA . . .	9,129	1,265	13.9	1,009	11.1
KS . . .	1,836	160	8.7	213	11.6	RI . . .	776	51	6.5	16	2.0
KY . . .	2,779	371	13.3	101	3.6	SC . . .	2,672	116	4.4	149	5.6
LA . . .	2,992	384	12.9	135	4.5	SD . . .	502	60	11.9	45	8.9
MD . . .	3,719	587	15.3	240	6.5	TN . . .	3,783	318	8.4	246	6.5
MA . . .	4,607	793	17.2	270	5.9	TX . . .	12,524	1,483	11.8	797	6.4
MI . . .	6,923	586	8.5	449	6.5	UT . . .	1,142	32	2.8	(1)	(1)
MN . . .	3,278	204	6.2	133	4.0	WA . . .	3,818	148	3.9	130	3.4
MS . . .	1,861	191	10.3	155	8.3	WV . . .	1,350	307	22.7	124	9.2
MT . . .	586	117	20.0	91	15.5	WI . . .	3,669	773	21.1	482	13.1

<sup>1</sup> No primary held.

Source: Committee for the Study of the American Electorate, Washington, DC, unpublished data.

# Voting-Age Population by State

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## No. 451. Resident Population of Voting Age and Percent Casting Votes—States: 1988 to 1992, and Projections, 1994

[As of November. Estimated population, 18 years old and over. Includes Armed Forces stationed in each State, aliens, and institutional population].

REGION, DIVISION, AND STATE	VOTING-AGE POPULATION						PERCENT CASTING VOTES FOR—					
	1988 (1,000)	1990 (1,000)	1992 (1,000)	1994, proj. (1,000)			Presidential electors		U.S. Representatives			
				Total	Black	His- panic <sup>1</sup>	1988	1992	1988	1990	1992	
U.S. . . . .	182,779	185,812	189,044	193,650	22,172	17,103	50.1	55.2	44.7	33.1	50.9	
Northeast . . . . .	38,590	38,838	38,824	38,849	4,303	2,826	51.4	55.6	46.1	32.9	50.0	
N.E. . . . .	9,950	10,137	10,143	10,017	456	420	57.6	62.6	53.5	43.9	58.3	
ME . . . . .	908	924	944	931	2	5	61.1	72.0	61.1	56.0	70.9	
NH . . . . .	817	835	852	843	3	8	55.2	63.1	52.5	34.8	60.0	
VT . . . . .	420	422	429	429	-	2	57.9	67.5	57.1	49.7	65.6	
MA . . . . .	4,565	4,646	4,607	4,564	226	208	57.7	60.2	51.9	44.1	56.7	
RI . . . . .	765	776	776	764	29	37	52.9	58.4	51.1	44.7	51.4	
CT . . . . .	2,476	2,534	2,535	2,486	196	160	58.3	63.8	54.2	40.9	56.6	
M.A. . . . .	28,840	28,701	28,681	28,832	3,847	2,406	49.3	53.1	43.6	29.1	47.1	
NY . . . . .	13,574	13,683	13,609	13,646	2,248	1,618	47.8	50.9	40.6	26.8	43.5	
N.J. . . . .	5,894	5,927	5,943	5,974	795	608	52.6	56.3	47.1	30.8	50.3	
PA . . . . .	9,171	9,091	9,129	9,212	804	180	49.5	54.3	45.8	31.4	50.3	
Midwest . . . . .	44,403	44,180	44,656	45,529	4,131	1,276	55.5	62.1	53.0	39.6	58.7	
E.N.C. . . . .	31,204	31,133	31,482	32,063	3,497	1,064	54.4	60.7	51.6	37.6	56.9	
OH . . . . .	8,059	8,066	8,146	8,313	845	104	54.5	60.6	51.6	42.4	56.2	
IN . . . . .	4,111	4,105	4,176	4,298	319	76	52.8	55.2	51.6	36.9	53.1	
IL . . . . .	8,636	8,495	8,588	8,712	1,219	674	52.8	58.9	50.3	36.2	56.4	
MI . . . . .	6,805	6,851	6,923	6,983	942	145	53.9	61.7	50.8	35.5	56.1	
WI . . . . .	3,593	3,616	3,669	3,777	172	65	61.0	69.0	56.6	34.7	65.1	
W.N.C. . . . .	13,198	13,027	13,174	13,446	634	212	58.2	65.5	56.3	44.4	63.3	
MN . . . . .	3,201	3,222	3,278	3,362	63	39	65.5	71.6	61.5	55.3	69.4	
IA . . . . .	2,125	2,061	2,075	2,112	37	26	57.7	66.3	56.0	38.4	59.9	
MO . . . . .	3,640	3,613	3,658	3,902	385	46	54.5	62.0	53.9	35.5	60.9	
ND . . . . .	484	462	458	467	2	2	61.4	67.3	62.0	50.6	65.0	
SD . . . . .	518	498	502	522	2	2	60.4	67.0	60.2	51.7	66.3	
NE . . . . .	1,183	1,152	1,167	1,192	40	29	55.9	63.2	55.5	50.9	60.9	
KS . . . . .	1,848	1,819	1,836	1,889	105	69	53.7	63.0	50.4	42.9	61.3	
South . . . . .	62,470	63,821	65,411	67,501	11,569	5,407	45.7	51.4	36.8	26.9	46.0	
S.A. . . . .	32,068	33,312	34,320	35,211	6,689	1,895	44.4	50.1	37.8	28.2	46.6	
DE . . . . .	498	507	525	534	88	11	50.2	55.2	47.2	35.0	52.6	
MD . . . . .	3,498	3,640	3,719	3,750	940	106	49.0	53.4	44.6	30.0	48.6	
DC . . . . .	472	481	459	452	281	26	40.9	49.6	36.2	33.2	42.9	
VA . . . . .	4,568	4,716	4,842	4,967	891	132	48.0	52.8	41.4	24.4	48.9	
WV . . . . .	1,398	1,349	1,350	1,389	38	9	46.7	50.6	40.7	27.8	41.7	
NC . . . . .	4,880	5,061	5,217	5,364	1,088	66	43.7	50.1	40.7	39.7	48.4	
SC . . . . .	2,531	2,587	2,672	2,740	753	26	39.0	45.0	39.2	25.9	41.7	
GA . . . . .	4,593	4,791	4,950	5,159	1,282	94	39.4	46.9	36.4	29.1	44.7	
FL . . . . .	9,632	10,180	10,586	10,856	1,318	1,425	44.7	50.2	31.6	23.4	46.4	
E.S.C. . . . .	11,254	11,252	11,479	11,813	2,091	76	46.8	53.5	41.0	25.5	49.3	
KY . . . . .	2,752	2,740	2,779	2,857	194	16	48.1	53.7	40.2	27.9	49.0	
TN . . . . .	3,660	3,685	3,783	3,913	567	28	44.7	52.4	38.5	19.5	45.6	
AL . . . . .	2,997	2,995	3,056	3,138	721	19	46.0	55.2	39.3	34.0	52.4	
MS . . . . .	1,845	1,832	1,861	1,905	609	13	50.5	52.8	49.8	20.1	51.9	
W.S.C. . . . .	19,148	19,257	19,612	20,477	2,789	3,436	47.3	52.4	32.6	25.5	43.2	
AR . . . . .	1,750	1,737	1,768	1,817	247	18	47.3	53.8	34.6	38.3	50.3	
LA . . . . .	3,112	2,988	2,982	3,100	882	77	52.3	59.8	36.6	33.5	52.8	
OK . . . . .	2,366	2,310	2,328	2,394	161	62	49.5	58.7	32.4	37.1	54.8	
TX . . . . .	11,191	12,222	12,524	13,166	1,499	3,279	45.5	49.1	39.2	26.8	44.9	
West . . . . .	37,316	38,993	40,153	41,771	2,169	7,594	49.6	53.5	46.8	36.0	51.0	
Mountain . . . . .	9,548	9,858	10,157	10,906	287	1,519	52.5	58.8	50.2	39.3	56.5	
MT . . . . .	566	579	586	623	1	8	62.4	70.1	62.3	54.8	66.9	
ID . . . . .	703	707	740	803	2	41	58.2	65.2	57.9	44.5	63.9	
WY . . . . .	339	319	322	343	2	20	52.1	62.3	52.5	49.5	61.2	
CO . . . . .	2,440	2,447	2,501	2,713	106	321	56.2	62.7	53.9	40.9	59.1	
NM . . . . .	1,065	1,075	1,104	1,167	21	434	48.9	51.6	42.2	33.4	50.3	
AZ . . . . .	2,543	2,696	2,749	2,923	80	513	46.1	54.1	44.2	35.8	51.3	
UT . . . . .	1,067	1,104	1,142	1,246	9	60	60.6	65.1	57.1	40.1	63.7	
NV . . . . .	804	929	1,013	1,088	66	122	43.5	50.0	42.8	33.7	48.6	
Pacific . . . . .	27,768	29,137	29,996	30,865	1,882	6,075	48.6	51.7	45.6	35.0	49.2	
WA . . . . .	3,491	3,650	3,818	4,000	108	170	53.4	59.9	49.6	36.0	58.2	
OR . . . . .	2,096	2,140	2,226	2,311	35	88	57.3	65.7	48.9	49.2	62.5	
CA . . . . .	21,006	22,124	22,668	23,225	1,701	5,740	47.1	49.1	44.7	32.9	46.5	
AK . . . . .	359	382	395	429	16	13	55.7	65.4	53.8	50.2	60.5	
HI . . . . .	815	841	889	900	22	64	43.5	41.9	41.7	40.5	40.3	

<sup>1</sup> Represents or rounds to zero. <sup>2</sup> Persons of Hispanic origin may be of any race. <sup>3</sup> See footnote 8, table 430.

State law does not require tabulation of votes for unopposed candidates.

Source: Compiled by U.S. Bureau of the Census. Population data from U.S. Bureau of the Census, *Current Population Reports*, P25-1117; votes cast from Elections Research Center, Chevy Chase, MD, *America Votes*, biennial, (copyright).

**No. 452. Political Party Financial Activity, by Major Political Party: 1981 to 1992**

[In millions of dollars. Covers financial activity during 2-year calendar period indicated. Some political party financial activities, such as building funds and State and local election spending, are not reported to the source. Also excludes contributions earmarked to Federal candidates through the party organizations, since some of those funds never passed through the committees' accounts]

YEAR AND TYPE OF COMMITTEE	DEMOCRATIC			REPUBLICAN				
	Receipts, net <sup>1</sup>	Dis- burse- ments, net <sup>1</sup>	Contribu- tions to candi- dates	Monies spent on behalf of party's nomi- nees <sup>2</sup>	Receipts, net <sup>1</sup>	Dis- burse- ments, net <sup>1</sup>	Contribu- tions to candi- dates	Monies spent on behalf of party's nomi- nees <sup>2</sup>
1981-82 . . . . .	39.3	40.1	1.7	3.3	215.0	214.0	5.6	14.3
1983-84 . . . . .	98.5	97.4	2.6	9.0	297.9	300.8	4.9	20.1
1985-86 . . . . .	64.8	65.9	1.7	9.0	255.2	258.9	3.4	14.3
1987-88, total . . . . .	135.2	129.1	1.8	17.9	287.1	281.0	3.4	22.7
National committee . . . . .	52.3	47.0	0.1	8.1	91.0	89.9	0.3	8.3
Senatorial committee . . . . .	16.3	16.3	0.4	6.2	65.9	63.3	0.8	10.2
Congressional committee . . . . .	12.5	12.5	0.7	2.4	34.7	33.7	1.6	4.1
Conventions, other national . . . . .	19.2	19.2	-	-	9.6	9.6	-	-
State and local . . . . .	35.0	34.1	0.6	1.2	65.9	64.5	0.7	0.1
1989-90, total . . . . .	85.8	90.9	1.5	8.7	206.3	213.5	2.9	10.7
National committee . . . . .	14.5	18.5	0.1	0.1	68.7	70.4	0.3	0.1
Senatorial committee . . . . .	17.5	17.6	0.4	4.5	65.1	67.6	0.7	7.7
Congressional committee . . . . .	9.1	9.1	0.4	2.9	33.2	34.4	0.9	2.8
Conventions, other national . . . . .	8.8	9.2	-	-	-	-	-	-
State and local . . . . .	35.8	36.4	0.5	1.2	39.3	41.1	1.0	0.2
1991-92, total . . . . .	183.5	177.2	1.9	28.0	287.0	258.5	3.0	33.8
National committee . . . . .	65.8	65.0	0.3	11.3	85.4	81.9	0.8	11.3
Senatorial committee . . . . .	25.4	25.5	0.6	11.2	72.1	71.8	0.7	16.5
Congressional committee . . . . .	12.8	12.6	0.8	4.1	34.4	34.3	0.7	5.1
Conventions, other national . . . . .	21.3	20.7	-	-	11.6	11.3	-	-
State and local . . . . .	58.2	53.4	0.5	1.4	63.5	59.2	0.8	0.9

- Represents zero. <sup>1</sup> Excludes monies transferred between affiliated committees. <sup>2</sup> Monies spent in the general election.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, Final Report, Party and Non-Party Political Committees*, biennial.

**No. 453. Independent Expenditures for Presidential and Congressional Campaigns: 1983 to 1992**

[In thousands of dollars. Covers campaign finance activity during 2-year calendar period indicated. An "independent expenditure" is money spent to support or defeat a clearly identified candidate. According to Federal election law, such an expenditure must be made without cooperation or consultation with the candidate or his/her campaign. Independent expenditures are not limited, as are contributions]

TYPE OF OFFICE AND YEAR	ALL PARTIES			DEMOCRATS		REPUBLICANS		OTHERS	
	Total	For	Against	For	Against	For	Against	For	Against
TOTAL									
1983-84 . . . . .	23,420	19,951	3,468	1,693	1,016	18,257	2,453	1	-
1985-86 . . . . .	10,205	8,832	1,373	3,450	888	5,376	485	6	-
1987-88 . . . . .	21,341	16,654	4,687	2,865	4,248	13,784	439	6	-
1989-90 . . . . .	5,774	4,177	1,597	1,530	735	2,645	862	2	-
1991-92 . . . . .	11,018	8,698	2,320	3,056	1,460	5,528	848	114	12
PRESIDENTIAL									
1983-84 . . . . .	17,468	16,638	831	806	487	15,830	344	1	-
1985-86 . . . . .	841	795	45	76	28	719	17	-	-
1987-88 . . . . .	14,127	10,628	3,499	588	3,352	10,064	146	6	-
1989-90 . . . . .	497	322	174	5	169	318	5	-	-
1991-92 . . . . .	4,399	3,662	737	574	561	3,032	163	56	12
SENATE									
1983-84 . . . . .	4,627	2,134	2,493	326	410	1,800	2,082	-	-
1985-86 . . . . .	5,312	4,331	980	988	632	3,343	348	-	-
1987-88 . . . . .	4,401	3,641	761	831	617	2,810	143	(Z)	-
1989-90 . . . . .	3,506	2,362	1,144	756	428	1,604	716	2	-
1991-92 . . . . .	2,618	1,925	693	1,026	462	898	231	1	-
HOUSE OF REPRESENTATIVES									
1983-84 . . . . .	1,325	1,180	145	561	118	619	27	-	-
1985-86 . . . . .	4,053	3,706	347	2,386	227	1,314	120	6	-
1987-88 . . . . .	2,813	2,385	427	1,466	279	920	149	(Z)	-
1989-90 . . . . .	1,772	1,493	279	770	138	723	141	-	-
1991-92 . . . . .	4,000	3,110	890	1,456	436	1,597	454	57	-

- Represents zero. Z Less than \$500.

Source: U.S. Federal Election Commission, *FEC Index of Independent Expenditures, 1987-88*, May 1989; press release of May 19, 1989; and unpublished data.

**No. 454. Political Action Committees—Number, by Committee Type: 1980 to 1993**

[As of December 31, except 1993, as of June 30]

COMMITTEE TYPE	1980	1985	1988	1989	1990	1991	1992	1993
<b>Total</b> . . . . .	<b>2,551</b>	<b>3,992</b>	<b>4,268</b>	<b>4,178</b>	<b>4,172</b>	<b>4,094</b>	<b>4,195</b>	<b>4,025</b>
Corporate . . . . .	1,206	1,710	1,816	1,796	1,795	1,738	1,735	1,715
Labor . . . . .	297	388	354	349	346	338	347	338
Trade/membership/health . . . . .	576	695	786	777	774	742	770	767
Nonconnected . . . . .	374	1,003	1,115	1,060	1,062	1,083	1,145	1,011
Cooperative . . . . .	42	54	59	59	59	57	56	55
Corporation without stock . . . . .	56	142	138	137	136	136	142	139

Source: U.S. Federal Election Commission, press release of January 29, 1993, and unpublished data.

**No. 455. Political Action Committees—Financial Activity Summary, by Committee Type: 1987 to 1992**

[In millions of dollars. Covers financial activity during 2-year calendar period indicated. Data have not been adjusted for transfers between affiliated committees]

COMMITTEE TYPE	RECEIPTS			DISBURSEMENTS <sup>1</sup>			CONTRIBUTIONS TO CANDIDATES		
	1987-88	1989-90	1991-92	1987-88	1989-90	1991-92	1987-88	1989-90	1991-92
<b>Total</b> . . . . .	<b>384.6</b>	<b>372.1</b>	<b>392.8</b>	<b>364.2</b>	<b>357.6</b>	<b>402.3</b>	<b>159.2</b>	<b>159.1</b>	<b>188.9</b>
Corporate . . . . .	98.9	106.5	112.8	89.8	101.1	112.6	56.2	58.1	68.4
Labor . . . . .	78.5	88.9	89.9	74.1	84.6	94.7	35.5	34.7	41.4
Trade/membership/health . . . . .	89.5	92.5	96.7	83.7	88.1	98.5	41.2	44.8	53.9
Nonconnected . . . . .	106.3	71.6	79.8	104.9	71.4	82.3	20.3	15.1	18.3
Cooperative . . . . .	4.9	5.0	4.8	4.5	4.8	4.9	2.7	2.9	3.0
Corporation without stock . . . . .	8.5	7.6	8.8	7.2	7.7	9.2	3.3	3.4	4.0

<sup>1</sup> Comprises contributions to candidates, independent expenditures, and other disbursements.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, Final Report, Party and Non-Party Political Committees*, biennial.

**No. 456. Presidential Campaign Finances—Federal Funds for General Election: 1980 to 1992**

[In millions of dollars. Based on FEC certifications, audit reports, and Dept. of Treasury reports]

1980		1984		1988		1992	
Candidate	Amount	Candidate	Amount	Candidate	Amount	Candidate	Amount
<b>Total</b> . . . . .	<b>62.7</b>	<b>Total</b> . . . . .	<b>60.3</b>	<b>Total</b> . . . . .	<b>92.2</b>	<b>Total</b> . . . . .	<b>110.4</b>
Anderson . . . . .	4.2	Mondale . . . . .	40.2	Bush . . . . .	46.1	Bush . . . . .	55.2
Carter . . . . .	29.4	Reagan . . . . .	40.1	Dukakis . . . . .	46.1	Clinton . . . . .	55.2
Reagan . . . . .	29.2					Perot . . . . .	

- Represents zero. <sup>1</sup> John Anderson, as the candidate of a new party, was permitted to raise funds privately. Total receipts for the Anderson campaign, including Federal funds, were \$17.6 million, and total expenditures were \$15.6 million.

Source: U.S. Federal Election Commission, periodic press releases.

**No. 457. Presidential Campaign Finances—Primary Campaign Receipts and Disbursements: 1983 to 1992**

[In millions of dollars. Covers campaign finance activity during 2-year calendar period indicated. Covers candidates who received Federal matching funds or who had significant financial activity]

ITEM	TOTAL			DEMOCRATIC			REPUBLICAN		
	1983-84	1987-88	1991-92	1983-84	1987-88	1991-92	1983-84	1987-88	1991-92
<b>Receipts, total</b> <sup>4</sup> . . . . .	<b>105.0</b>	<b>213.8</b>	<b>124.3</b>	<b>77.5</b>	<b>91.9</b>	<b>70.0</b>	<b>27.1</b>	<b>116.0</b>	<b>49.7</b>
Individual contributions . . . . .	62.8	141.1	81.8	46.2	59.4	44.7	16.4	76.8	34.4
Federal matching funds . . . . .	34.9	65.7	42.2	24.6	30.1	24.6	10.1	34.7	15.0
<b>Disbursements</b> . . . . .	<b>103.6</b>	<b>210.7</b>	<b>117.8</b>	<b>77.4</b>	<b>90.2</b>	<b>64.4</b>	<b>25.9</b>	<b>114.6</b>	<b>48.8</b>

<sup>1</sup> Includes Citizens Party candidate, not shown separately. <sup>2</sup> Includes a minor party candidate who sought several party nominations and a Democratic candidate who did not receive Federal matching funds, but who had significant financial activity. <sup>3</sup> Includes other parties, not shown separately. <sup>4</sup> Includes other types of receipts, not shown separately.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, Final Report, Presidential Pre-Nomination Campaigns*, quadrennial.

**No. 458. Congressional Campaign Finances—Receipts and Disbursements: 1987 to 1992**

[Covers all campaign finance activity during 2-year calendar period indicated for primary, general, run-off, and special elections. For 1987-88 relates to 1,582 House of Representatives candidates and 210 Senate candidates; for 1989-90 to 1,580 House of Representatives candidates and 179 Senate candidates; for 1991-92 to 2,580 House of Representatives candidates and 365 Senate candidates. Data have been adjusted to eliminate transfers between all committees within a campaign. For further information on legal limits of contributions, see Federal Election Campaign Act of 1971, as amended]

ITEM	HOUSE OF REPRESENTATIVES						SENATE					
	Amount (mil. dol.)			Percent distribution			Amount (mil. dol.)			Percent distribution		
	1987-88	1989-90	1991-92	1987-88	1989-90	1991-92	1987-88	1989-90	1991-92	1987-88	1989-90	1991-92
<b>Total receipts<sup>1</sup></b> . . . . .	<b>278.3</b>	<b>265.4</b>	<b>395.9</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>199.3</b>	<b>186.3</b>	<b>283.4</b>	<b>100</b>	<b>100</b>	<b>100</b>
Individual contributions . . . . .	129.9	129.9	192.4	47	46	49	128.1	119.6	162.8	64	64	62
Other committees . . . . .	102.2	108.5	127.4	37	38	32	45.7	41.2	51.2	23	22	19
Candidate loans . . . . .	23.2	20.9	43.0	8	7	11	8.2	10.0	28.7	4	5	11
Candidate contributions . . . . .	4.9	4.8	11.4	2	2	3	6.8	2.4	6.5	3	1	2
Democrats . . . . .	160.3	163.4	217.7	58	57	55	107.7	89.5	143.8	54	48	55
Republicans . . . . .	117.0	120.9	174.3	42	42	44	91.3	96.8	118.4	46	52	45
Others . . . . .	1.0	1.1	3.9	(Z)	(Z)	1	0.3	(Z)	1.2	(Z)	(Z)	(Z)
Incumbents . . . . .	175.6	181.9	203.5	63	64	51	98.3	118.7	99.7	49	64	38
Challengers <sup>2</sup> . . . . .	52.5	47.7	91.3	19	17	23	56.3	54.8	95.6	28	29	36
Open seats <sup>3</sup> . . . . .	50.2	55.9	101.1	18	20	26	44.7	12.8	68.2	22	7	26
<b>Total disbursements</b> . . . . .	<b>257.6</b>	<b>265.8</b>	<b>408.2</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>201.4</b>	<b>180.4</b>	<b>272.1</b>	<b>100</b>	<b>100</b>	<b>100</b>
Democrats . . . . .	145.6	151.0	228.3	57	57	56	107.9	87.6	147.6	54	49	54
Republicans . . . . .	111.0	113.7	176.0	43	43	43	93.1	92.9	123.2	46	52	45
Others . . . . .	1.0	1.1	3.9	(Z)	(Z)	1	0.3	(Z)	1.2	(Z)	(Z)	(Z)
Incumbents . . . . .	156.6	163.4	218.5	61	62	53	101.2	113.5	107.2	50	63	39
Challengers . . . . .	51.7	47.0	90.0	20	18	22	56.1	54.9	95.3	28	30	35
Open seats <sup>4</sup> . . . . .	49.3	55.4	99.6	19	21	24	44.1	12.1	69.6	22	7	26

Z Less than \$50,000 or 0.5 percent. <sup>1</sup> Includes other types of receipts, not shown separately. <sup>2</sup> Elections in which an incumbent did not seek re-election.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, Final Report, U.S. Senate and House Campaigns*, biennial.

**No. 459. Contributions to Congressional Campaigns by Political Action Committees (PAC), by Type of Committee: 1981 to 1992**

[In millions of dollars. Covers amounts given to candidates in primary, general, run-off, and special elections during the 2-year calendar period indicated. For number of political action committees, see table 454]

TYPE OF COMMITTEE	Total	Democrats	Republicans	Incumbents	Challengers	Open seats <sup>1</sup>
<b>HOUSE OF REPRESENTATIVES</b>						
1981-82 . . . . .	61.1	34.2	26.8	40.8	10.9	9.4
1983-84 . . . . .	75.7	46.3	29.3	57.2	11.3	7.2
1985-86 . . . . .	87.4	54.7	32.6	65.9	9.1	12.4
1987-88 . . . . .	102.2	67.4	34.7	82.2	10.0	10.0
1989-90 . . . . .	108.5	72.2	36.2	87.5	7.3	13.6
<b>1991-92, total<sup>2</sup></b> . . . . .	<b>127.4</b>	<b>85.4</b>	<b>41.7</b>	<b>94.4</b>	<b>12.2</b>	<b>20.8</b>
Corporate . . . . .	42.9	23.4	19.5	35.1	2.8	5.0
Trade association <sup>3</sup> . . . . .	38.8	23.2	15.5	29.2	2.9	6.6
Labor . . . . .	30.7	29.0	1.5	20.0	4.5	6.2
Nonconnected <sup>4</sup> . . . . .	10.4	6.7	3.7	6.3	1.7	2.4
<b>SENATE</b>						
1981-82 . . . . .	22.6	11.2	11.4	14.3	5.2	3.0
1983-84 . . . . .	29.7	14.0	15.6	17.9	6.3	5.4
1985-86 . . . . .	45.3	20.2	25.1	23.7	10.2	11.4
1987-88 . . . . .	45.7	24.2	21.5	28.7	8.0	9.0
1989-90 . . . . .	41.2	20.2	21.0	29.5	8.2	3.5
<b>1991-92, total<sup>2</sup></b> . . . . .	<b>51.2</b>	<b>29.0</b>	<b>22.2</b>	<b>31.9</b>	<b>8.4</b>	<b>10.0</b>
Corporate . . . . .	21.2	8.7	12.5	14.6	2.9	3.8
Trade association <sup>3</sup> . . . . .	12.5	6.6	5.9	8.2	1.8	2.4
Labor . . . . .	8.6	8.3	0.4	3.8	2.9	1.9
Nonconnected <sup>4</sup> . . . . .	7.0	4.2	2.8	4.0	1.5	1.5

<sup>1</sup> Elections in which an incumbent did not seek re-election. <sup>2</sup> Includes other types of political action committees not shown separately. <sup>3</sup> Includes membership organizations and health organizations. <sup>4</sup> Represents "ideological" groups as well as other issue groups not necessarily ideological in nature.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, Final Report, U.S. Senate and House Campaigns*, biennial.